Malta

REVIEW

OF

DEVELOPMENT PLAN

FOR THE

MALTESE ISLANDS

1959-64

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FOREWORD

The current five-year Development Plan was published on the 14th October 1959, and it provided for the measures necessary for diversification of the economy of the Maltese Islands for the period 1st April, 1959 to 31st March, 1964.

There have been many changes since 1959 which have affected the various schemes and projects in the whole programme of development. Wages have gone up, new schemes have come forward, and the cost of achieving our aims under the two main economic schemes, industrial and tourist development, can now be more accurately gauged.

It is therefore appropriate at this time to review the Plan as a whole, and bring it up to date to match existing circumstances. This has now been done and the revised plan has been approved by the Secretary of State. The present Administration has thus completed its task of providing for its successor both a balanced Recurrent Budget and a revised and up to date Development Plan and capital spending programme.

Financial Secretary's Office,
The Secretariat,
The Palace, Valletta
28th July, 1961.

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REVIEW OF THE DEVELOPMENT PLAN FOR THE MALTESE ISLANDS 1959/64

REASONS FOR REVIEW

By their very nature Development programmes for periods of 5 years must be regarded as flexible, and not as rigid blueprints from which variations cannot be made. Clearly they must be adapted, as changing circumstances require, during the period they cover. The Malta programme is no exception, and as was indicated in the "Development Plan for the Maltese Islands 1959/64", published in October 1959, it is necessary from time to time to review the progress of implementation of the programme set out in the Plan in the light of progress achieved in reaching the main economic objectives. It is appropriate to review the current Development Plan at this time for many reasons, primarily because there have been very significant planning changes. These have to be taken into account in using to the best advantage the capital resources available. The most important, in sheer size of redistribution of investment, has been the announced decision to expand the power station on a very much greater scale than planned when the programme was first drawn up, and to incorporate within it a unit for distilling sea water into 1 million gallons per day of fresh water. This decision has been taken after a recent review of consumption trends by the Government's Consultants. The cost of this combined plant will be about £3·15 million, as compared with the £1·4 million provided in the published plan for water development in the Upper Coralline areas and the extension of the existing power station, then thought to be adequate for the period.

Plans for the conversion of the dockyard for civil use, which were contemplated at the time the Development Plan was drawn up, required a contribution of £6 million from Malta's C. D. & W. allocation. Discussions between Her Majesty's Government and Messrs. Bailey (Malta) Ltd., in the light of current shipping trends, and particularly the tendency towards larger oil tanker construction, have made it necessary for the amount earmarked from Her Majesty's Government's capital contribution to Malta to be increased to £7¼ million. The extra £1¼ million will be met from Malta's C. D. & W. allocation of £19¼ million, as was the original £6 million earmarked for Dockyard Conversion.

The cost of the whole range of projects in which substantial employment of labour was involved has increased significantly as a result of the Lloyd Williams Arbitration Award in the summer of 1960, giving in general a 15% wage increase. It is estimated that these wage increases will have the effect of increasing the cost of various development projects by at least £750,000 during the present quinquennium.

The industrial development programme is now well under way and it is now possible to forecast more closely the level of expenditure required, both by way of grants and loans, and for factory construction, to meet the expected rate of expansion. In particular, experience over the past two years has shown that industrialists investing in new industries in Malta, almost without exception, do not wish to build their own factories, and thus a substantial switch has had to be made as between the funds available for factory construction and those available for grants and loans. In brief, the amounts earmarked for factory construction have had to be increased and those for grants and loans markedly reduced in line with present trends. This reduction is not on the amount actually allocated under the Plan, but on the total sum earmarked which included £2 million of the Reserve.

As a result of experience in site selection by those interested in resort hotel construction, it has become clear that the provision for the laying on of services to these sites has to be substantially increased, in view of the almost universal, and unexpected, preference for remote sites, far removed from existing water, telephone and electricity supplies, and sewerage services.

Throughout a whole range of smaller projects there have been changes in scope and in detail, as plans matured, sites were selected, and all the latest developments taken into account.

2. All these factors have had a very considerable effect on the shape of the Development Plan as a whole, and on the precise components of each chapter in the Plan. Substantial changes in investment priorities have had to be made, though the basic aim of the programme during this 5-year period remains the same. This aim is the maximum diversification of the economy, so as at least to maintain existing levels of living standards.

Finally there is a further reason for reviewing the programme as a whole at this time. Almost half of the 5-year period has passed and it is therefore sensible now to consider how the development reserve of over £4 million, which was provided for in the published Plan, should be allocated as between the many competing claims.

GENERAL AIMS

3. There has been no change in the aims of development policy. Malta is not, in the ordinary meaning of the word, an underdeveloped country. It has a relatively high standard of living, a full range of social services, and a level of public services which are the distant objectives of truly underdeveloped countries. Malta's problem is at least to sustain the present advanced levels of living standards, as the main support for them — the high level of defence spending in these Islands — inevitably declines. Happily this decline has been very gradual and hitherto not reflected in actual cash spending by the Service Departments in Malta, as establishment reductions have been more than offset by increases in wages and salaries paid. The basic problem, therefore, reduces itself to this. Malta has to attain a diversification of the economy through industrial development and development of the tourist industry at such a pace as will at least counter balance this Service decline. If economic diversification is more rapid than the rate of decline in Defence spending, then living standards will improve; if it matches the decline, then standards will be maintained; if it falls below it, then there will be a lowering of living standards.

4. It is sometimes said that one 5-year plan cannot be sufficient to diversify an economy which has been based on realising the defence asset for so many generations. This is, of course, true. The aim of economic planning during the current 5-year period is not to replace in this short period the whole of the flow of income arising from Defence use, but as stated in the previous paragraph, at least to keep pace with its decline. What is needed is to make a substantial start on the use of the Island's assets for tourist and industrial purposes, and set out firmly on this road, leading to continuing expansion in future years, with the ultimate aim of economic viability.

5. The secondary problem, inextricably bound up with the main objective, is to achieve sufficient development in the private sector of the economy as will ensure, over the 5-year period, that a high level of employment is achieved. This does not mean that there will not be from time to time fluctuations in the level of unemployment. These fluctuations are bound to occur in any economy which depends on competitive export industry and its tourist attractions to an ever increasing extent. The constant aim of this Development Plan has been, and remains, the best use of available resources, so that over the 5-year period, new employment opportunities created by development in the private sector will be sufficient to absorb both those who become redundant in official employment (Government and the Services), and the natural net increase in the labour force through the increase in the working population, after taking into account emigration.

PROGRESS DURING FIRST TWO YEARS OF THE DEVELOPMENT PLAN

6. It was stated in the introduction to the published Plan (pages 2 and 3, para. 6), that the three major aims must be:—

(i) The conversion of the Dockyard.
(ii) The development of industry.
(iii) The development of the tourist trade.

Various administrative measures were propounded (para. 18, pages 6 and 7), as being necessary for the achievement of the basic objectives. They included:—

(i) A complete revision of the tarff favourable to industrial development.
(ii) Up to date companies legislation.
(iii) Government's commercial undertakings to be hived off and statutory authorities set up.
(iv) Progressive abandonment of price and import controls which distort the working of a free enterprise economy.

Progress has been made with these administrative and legal measures. Substantial changes have been made in the tariffs, in general with the aim of producing a better structure, with reductions on materials and plant, and increases in many protective tariffs. Now that this pattern has been established it has been possible to make progress with the complete tariff revision, which has now almost been completed.

The special Commission which has been considering the Company Law now has completed its work and the legislation should be ready for publication shortly. Valuable advice has been received in this matter from a variety of interested organisations in the United Kingdom and in Malta, and from departments of Her Majesty's Government.

Examination of the problems involved in transferring responsibility for the electricity supply to a statutory authority has been completed and the necessary legislation is being prepared.

Price control has been substantially abolished, and considerable progress made with the replacement of import restrictions by tariff protection, and a great number of commodities have been transferred to Open General Licence. It has, however, not been found possible to replace the rationing and subsidy arrangements by other methods of assistance to the poorer section of the community, as the detailed examination of the measures necessary was not completed before the substantial wage increase for official employees was awarded. It had been hoped to make these changes in the context of those wage increases. When this hope was frustrated, it become necessary to abandon these proposals for the time being.

7. Turning to the major objectives, there were most frustrating delays in reaching agreement (between the departments concerned of Her Majesty's Government in the United Kingdom and Messrs. Bailey (Malta) Ltd.) on the scale and detail of the plans for conversion of the former naval dockyard for civil use. Agreement was finally reached in May, 1961, and the expansion of earlier plans for this conversion then announced involving an expenditure of over £8 million on phase I (4 and 5 Docks, tank cleaning farm and Boiler wharf extension). Phase II (conversion of No. 2 dock) has been left for later consideration. This is the biggest single item in the Development Plan as a whole, and it is at the very core of the economic future of these Islands. It is of the utmost importance that these expanded plans should result in a highly competitive dockyard, capable of providing the highest possible level of employment and securing a substantial share of the docking and ship repairing trade of the Mediterranean. Given that the Dockyard conversion commands the very highest priority, it is clear that it must have the first call on the capital resources available to Malta.

8. A very successful start has been made in the promotion of industral development. Under the "Aids to Industries" scheme, by which substantial inducements are offered for the establishment of new industries, or expansion of existing industries, (by grant or loan towards fixed capital costs, and by duty and tax concessions and the provision of serviced factories) 23 applications for the establishment of new industries or expansion of existing industries, have been approved. Some of them are already in operation and the first exports from these new industries are beginning to flow. These approved projects vary in size and scale of operation. They include a wide range of industry including household and industrial textiles, plastic building materials, motor vehicle assembly, electronics, chrysanthemum cuttings, paints, children's wear, synthetic fibres and steel rerolling. As a result of a Market Research Report commissioned by the Aids to Industries Board, special efforts are now being made to encourage the setting up of industries producing semi-capital goods (hand tools and the like): and a campaign has been started to interest continental firms in investment in Malta.

The projects so far approved involve a total capital investment of approaching £2 million in their first phases and should provide employment for at least 3,500 persons when they have worked up to full development. The flow of applications continues and it is clear that the judicious advertising policy of the Aids to Industries Board, the advice tendered by the Industrial Development Board operating in the United Kingdom, and the comprehensive range of assistance offered, have been such as to achieve a remarkably successful start to the industrialisation programme. It is particularly reassuring that this should have been secured at a time when there have been many other countries, in all stages of development and in many cases with more natural assets, competing in this endeavour to build up local industries.

9. The outlook for tourist development is also hopeful. Agreement in principle has been reached for the construction of major resort hotels at Comino and in the Paradise Bay area and firm negotions with other groups interested in the establishment of some five further first class resort hotels are in their final stages. The fruits of these patient, and always protracted, discussions should soon be visible.

10. A good start has been made, therefore, in the fields of development which are the direct responsibility of the Government of Malta, and the dockyard conversion programme has finally been agreed. All the expectations are, therefore, that the next three years will see much more rapid development than has been the case in the past two years, as approved projects are translated into physical progress. The foundations have been firmly laid for this rapid advance. As the new factories come into production, and as resort hotels are built and go into operation, the employment problem falls into perspective. It is probable that 1961 will be a difficult year and it is possible that there may be a noticeable rise and fall in unemployment during the year. So far unemployment has been low and relatively stable, in the area of 3½% to 4% of the total labour force, a figure which compares well with unemployment levels in some more advanced industrial countries.

11. In overall terms, the past two years have shown progress despite the inevitable delays at the beginning of a new programme, particularly when a conscious change in economic direction is involved. Thus the National Income is estimated to have increased from £40·7 million to £44·1 million in the past two years, an increase of 8·3%, and the rate of increase is accelerating, (1959 increase over 1958 — 2·2% and 1960 over 1959 — 6%). Over the past two years National Income per head has risen from £131·33 in 1958 to £140 in 1960. Clearly therefore dislocation during the changeover period has been avoided, though the new industries and projects are only now beginning to come into operation.

FINANCE

12. The resources available to Malta for capital investment are, of course, not unlimited. There is everywhere a shortage of long term finance, particularly for the underdeveloped territories. Malta is fortunate in securing the invaluable capital contribution from Her Majesty's Government of £29¼ million for this 5-year period. The original Development Plan provided for total resources of £32¼ million. These were made up of £19¼ million Colonial Development and Welfare Funds, £5 million exchequer loan, £1·4 million war damage funds, about £3·6 million Colonial Service Vote funds, and £3 million from locally raised loans. In the light of the heavily increased expenditure on the power station and distillation plant, and the expansion of the dockyard conversion plans, the possibility of raising further capital funds has been explored. In view of the success of the instalments of the local long term loans so far floated (£1·3 million in 1959 and £1·2 million in 1960), it is proposed to increase the total amount of local loans to be raised during the period from £3 million to £4 million. In addition, application has been made to the International Bank for Reconstruction and Development (the World Bank) for a long term loan of £2·3 million, towards the cost of the new power station and distillation plant, representing that part of the total cost of £3·15 million which is attributable to offshore procurements. In addition a grant of £100,000 has been secured from U.N.E.S.C.O. towards the cost of the College of Arts, Science and Technology. The total resources of the 5-year period are therefore being raised in this way from £32¼ million to over £35½ million. As mentioned in para. 1, £7¼ million has been earmarked for the dockyard conversion. It is still necessary to hold a reserve of Development funds and about £500,000 has been retained for this purpose, primarily

from Exchequer Loan funds. This leaves a total of almost £28 million to be assigned to specified projects in the 5-year period on Malta's own development programme, excluding the Dockyard conversion and C. D. & W. capital funds made available direct to the Royal University of Malta. As actual spending in the two completed years of the Plan amounted in all to just under £9½ million, it is clear that the rate of spending will have to increase if the programme is to be completed as planned, and indeed spending at the level of £6·2 million in 1961/2, about £6 million in 1962/3 and £5 million in 1963/4 is provided for, excluding use of the £500,000 Reserve.

13. The need to make greatly increased allocations for the new Power station, distillation plant and the conversion of the Dockyard, as well as the substantial increase in the cost of projects already in hand because of increased wages, as well as increases in costs of future projects for the same reason, has resulted in several projects being abandoned for this period, despite the increase in total resources. It is clear that every effort must be devoted towards economic advance and, therefore, it is primarily in the Social Service sector of the programme that these changes have been made. The largest item which it will no longer be possible to include within the programme for this quinquennium is the proposed T.B. Hospital, and only the first phase of the rebuilding of the Law Courts can be taken in hand. This being so, it is clearly impossible to contemplate the rebuilding of the Opera House and the construction of an Administrative block during the period. The effect of these changes has been to increase in marked fashion that portion of the total resources which is devoted to economic services. In the Development Plan as originally published, the division was as follows:—

Economic Services (including Dockyard conversion) ...	£15.4 million
Basic Services	£ 4.3 million
Social Services (including war damage compensation) ...	£ 8.2 million

Under the revised Development Plan the allocations become:—

Economic Services (including Dockyard conversion) ...	£23 million
Basic Services	£ 4.2 million
Social Services (including war damage compensation) ...	£ 7·9 million

It is thus evident that during this crucial period in Malta's economic history the maximum use is being made of the total available resources for economic development, with the result that, for the time being, there has been some reduction in the planned spending in the Social Service sector.

EMPLOYMENT

14. It is necessary to review once again the employment prospects in the light of progress so far made in the implementation of the Development Plan, of experience in building up industry and increasing the tourist trade, and this review of the Government's capital spending programme. A review of employment prospects during 1960 gave the following position. During the present quinquennium the total labour force will increase to about 103,500 as compared with 91,000 in April 1960. This increase is not the total number of persons of employable age who will come into that category during the period, since clearly it is impossible at this stage of Malta's development to cater for an increase in general level of employment among women, who up to the present have very largely not taken up employment. The estimate is based on present employment patterns as between men and women. Assuming emigration of 2,000 employable persons yearly, the total increase in the labour force by 1964 is reduced to about 4,500. It may turn out that this estimate is too high as emigration rates have begun to show signs of increasing above the 2,000 employables per annum. In addition it was then expected that over the period the total net decrease in the number of persons employed by or for the Government (both industrial and non-industrial and on direct works and contract works), would be in the region of 1,500. During this period it is likely that the total reduction of employment with the service departments will be about 1,500. This raised the total number of new jobs to be created to 7,500, if the present low level of unemployment is to be maintained. A more recent review however, has indicated that the revised plans for capital spending have reduced the expected decline of employment in the Government sector from 1,500 to about 1,200. The total number of new jobs to be created is thus reduced to something less than 7,500.

On the basis of present experience, the provision for industrial grants and loans should provide employment opportunities for not less than 3,900 persons. It is calculated that the amount of direct employment likely to be provided by the hotel development projects already approved and those in the advanced planning stage, would amount to about 2,000. It is estimated that a further 1,600 jobs will be created in secondary industry such as personal services, transport and the like for the expected increase in tourist traffic, and secondary employment caused by industrial development in general, and the increase in the total population and labour force. There are, of course, many imponderables in making these assessments, but in general it does appear that the plans, as now framed, will provide for at least a maintenance of the present low level of unemployment, taking the 5-year period as a whole, and indeed provide some cushion for such imponderables as the level of dockyard employment, increases in female employment, and decline of tertiary employment generated by Service families. No doubt during the period there will be swings in unemployment, as it is quite clearly impossible to match precisiely the run down in direct employment and the phasing of major contract works with the rise of employment in the private industry and tourist sectors. This is particularly likely to occur in the field of unskilled labour, since it is clearly unwise to divert funds from the main task of building up Malta's economic strength to the provision of 'ad hoc' works to maintain constantly any predetermined level of unemployment.

CONCLUSION

15. This then, in brief, is the shape of the reviewed Development Plan. In the light of all experience so far it is clear that the problem is one of manageable proportions, and that the current pace of economic development is adequate to fill the gap through decline in service spending, unless some radical change in Her Majesty's Government's whole defence planning takes place during the period. It is already apparent that in the field of industrial development the skill and adaptability of the Maltese worker can be adequate for the building up of new industry. The range of aid provided for new or expanding industries has proved to be sufficient to attract new investment into Malta despite the competing attractions of many underdeveloped countries which are also making strong efforts to attract industrial development. In the tourist sphere the concentration on promotional and publicity activities over the past two years has put Malta on the world tourist map. Already the number of visitors has increased by over 50% and there is no reason to suppose that, as soon as the new resort hotels are completed, this development will not accelerate. Provided, therefore, that Malta is spared from industrial and political unrest, and given progressive management and Union support of high productivity in relation to wages, the road is clear for rapid progress in diversification. It is expected that a new Administration will be in office later in the year after the elections. It will inherit a soundly based Development Plan, revised and brought up to date to suit the present circumstances. It will, of course, be open to the successor Government to make its own changes in this plan. The main policies of the Development programme must, however, be followed so that the foundation of Malta's own permanent development as, on the one hand an industrial workshop for the world's markets, and on the other, an international resort in the Mediterranean sun, may be firmly laid by 1964, the end of the present 5-year period.

WATER DEVELOPMENT

Total Original Allocation — £2,213,500
Total ~~Original~~ Allocation — £1,719,774

The programme of water development work undertaken during the first two years of the Plan has improved the water yield. Actual water extraction has increased from 3,081 to 3,110 million gallons per annum. Reseach in double pumping to reduce salinity is still in progress.

2. As all the Lower Water Table sources have been tapped, hopes were entertained that water supplies could be obtained from the Upper Water Table until the cost of water distillation was reduced to an economic level. A survey has since been carried out under the supervision of the Water Consultants on the future water development prospects in the Upper Water Table. A report was submitted on schemes for water extraction and underground storage in localities such as Rabat, Marfa, Mellieħa, Falka in Malta and Għajnsielem and Nadur, Gozo. Except for development works at Għajnsielem, it has been found that the exploitation of such schemes would generally be an uneconomic proposition. The cost of production would be high and the total quantity of practicable and economical additional yield from all those sources was estimated at about ½m. gallons per day. This in reality meant that all possible sources would have been exploited and with the increasing water demand the Department would have in any case to resort to distillation to augment water supplies. An assessment had therefore to be made of the cost of producing additional water supplies by distillation. After a thorough study made by Consultants, it was found that a sea water distillation plant combined with a new power station could produce potable water at a much lower cost than extraction of water from the Upper Water Table. Advantage was therefore taken of the scheme to increase the existing power supply which was then under study and it was decided to resort to distillation of sea water to increase water supplies.

3. Plans have accordingly been made for the erection of a power/water station initially capable of distilling one million gallons water per day at a cost which compares favourably with production costs from underground schemes. It is intended that the distillation plant would be connected to the existing water distribuiion system by means of twin mains to the Luqa group of reservoirs. The design and layout of the new power/water station would allow for further expansion of both water and electricity supplies. The station will in fact be so planned as to make possible the eventual installation of six distillers each producing one million gallons of distilled water per day. The first phase (for which provision is being made under the Electricity Chapter) is scheduled to be completed late in 1964. It will comprise two 12½ M.W. generating sets and one 1 million gallons per day distilling plant.

4. As already stated the Consultants have recommended the Għajnsielem scheme. This consists in the development of Għajnsielem trough with an estimated yield of 26 million gallons per annum, and an underground storage capacity of 320 million gallons. Provision for the scheme has been made in the Reviewed Plan. Eventually, it will be possible to connect Malta and Gozo by means of a pipline, thus evening out water supplies in both Islands.

5. As part of the Binġemma, Falka and Ta' Żerp scheme, a new underground barrier is being constructed to increase the capacity of underground water storage in Ta' Żerp/Mġarr basin. Both Binġemma and Ta' Falka Pumping Stations have now been completed and a supply of about ½ million gallons of water per day is being intermittently obtained. At Ta' Bakkja and Ta' l-Isperanza temporary pumps are being used pending completion of the Pumping Station buildings and an intermittent supply of 1¼ million gallons of water per day is also being obtained.

6. During the first two years of the Plan about 12 miles of mains were renewed in Malta and Gozo. Following an exhaustive survey carried out since the publication of the Plan, it has been found that a further 30 miles of mains in Malta and about 10 miles in Gozo still require renewal.

7. A new scheme is being worked out for improving the present distribution system which in certain areas is inadequate to meet increased demand for water brought about by the gradual rise in the standard of living of the population and by increased building development. The provision made in the original plan is therefore being substantially increased. Provision is also being made for the purchase of water meters for installation in new premises and for replacements.

DETAILS OF SCHEMES

Item 1. Construction of Fiddien Reservior.

Original Est. £ 7,500
Revised Est. £20,100

The original intention of paying half the retention money, i.e. £7,500, during 1958/59 and the balance during 1959/60 could not be acted upon as the final certificate of the Consulting Engineers was not released in time. It was found necessary to carry out further test for which a sum of £2,000 had to be added to the estimate. Additional sealing works to render the reservoir leakproof account for the balance of £3,100.

Item 2. Extension of service mains, Malta.

Original Est. £50,000
Revised Est. £50,000

About 4½ miles of new mains were laid.

Item 3. Hydrological Research.

Original Est. £22,500
Revised Est. £22,500

The normal research is being continued and boreholes were drilled and pumping tests carried out in connection with double pumping experiments.

Item 4. Extension of Service Mains, Gozo.

Original Est. £20,000
Revised Est. £20,000

About 2½ miles of extensions have been laid.

Item 5. Office and Store, Gozo.

Original Est. £4,000
Revised Est. £4,000

Work is being commenced shortly and will be completed in 1961/62.

Items 6 & 16. Development of the Upper Coralline Areas.

Original Est. £721,000
Revised Est. £104,000

The estimate for the development of the Ghajnsielem basin was increased to £40,000. The only work which is to be undertaken under this scheme is the development of the Ghajnsielem trough, which is estimated to cost £64,000. Following an extensive geological survey of the Upper Coralline Areas, still untapped, (carried out under the supervision of the Water Consultants) it was decided to abandon the other development works which were originally planned in favour of water distillation combined with a power station project as it was found it would be cheaper to produce water by distillation.

Items 7 & 22. Laying of trunk mains.

Original Est. £80,000
Revised Est. £95,071

The programme of works has been completed. The increase in the estimate is partly due to the fact that the original provision was underestimated and partly to the increase in labour costs.

Item 8. Installation of wire netting and improved lighting at Water Works Store.

Original Est. £1,500
Revised Est. £1,184

This work has been completed.

Items 9 & 17. Exploitation of Binġemma, Falka & Ta' Żerp.

Original Est. £300,400
Revised Est. £313,800

All excavation works have been completed. The siting of the pumping stations (originally planned for erection at Ta' Żerp) has been changed and works in these stations are now proceeding at Mġarr. This has been rendered necessary as a result of the construction of a new barrier at Mġarr to increase the capacity of stored underground water in Ta' Żerp-Mġarr basin. A pumping main from Mġarr Pumping Station connected to the 14" Miziep-Fiddien main has already been laid. Both Binġemma and Ta' Falka Pumping Stations have since been completed.

The original estimate had to be increased because of increases in labour costs.

Items 10 & 18. Works at Ta' Kandja.

Original Est. £71,500
Revised Est. £85,759

Final works are being undertaken to deepen part of the gallery system to sea level to exploit the water table to the maximum within the limits of permissible salinity. Deepening works are being carried out by piecerates to expedite progress. All other works have been completed.

The original provision did not include the sum of £5,000 which was required to pay retention money due to the contractors. It was also found necessary to increase the estimate by another £9,259 to meet the cost of additional sundry works and increased labour costs.

Item 11. Laying and renewal of Mains, Malta.

Original Est. £250,000
Revised Est. £250,000

During the first two years of the Plan, about 6 miles of mains were renewed.

Items 12 & 21. Improvement and redistribution of water supplies in Malta and Gozo.

Original Est. £ 46,100
Revised Est. £146,100

The Naxxar and Żurrieq booster plants have been ordered, and work is in progress on the Fiddien booster station. Works at Żabbar borehole, Għasri, Via Dingli are under way. The plant for the Milk Marketing Undertaking Gozo Factory borehole is on order and construction works will be commenced shortly. The water tower at Xagħra, Gozo is nearing completion.

As already stated, provision is being made for a new programme of works.

Item 13. Laying and Renewal of Mains, Gozo.

Original Est. £109.000
Revised Est. £ 86,700

Six miles of mains have been completed.

A saving of £22,300 has been made under this scheme as the cost of the approved programme was originally over-estimated.

Item 14. Irrigation Dams.

Original Est. £10,000
Revised Est. £10,560

The increase in the estimate is due to the increased labour costs.

Item 15. Development of Ta' Bakkja and Tal-Isperanza.

Original Est. £520,000
Revised Est. £492,000

All shaft and gallary driving works have been completed but the Pumping Station buildings are not yet completed. Temporary pumps have however been installed in both stations and a supply of 1¼ million gallons per day is being intermittently obtained. When the two stations are fully commissioned a yield of about 2 m.g. per day is expected.

As work on this scheme progressed it was realised that it would not be necessary to carry out the full programme of gallery driving which was originally planned, and the estimate was therefore reduced to £473,957. With the increase in labour costs, this revised estimate had to be increased to £492,000.

Item 19. Deepening of Galleries at Mġarr-ix-Xini.

Original Est.	—
Revised Est.	£10,000

This is a new scheme.

This scheme will provide for the deepening of the gallaries at Mġarr-ix-Xini throughout their length by an average of two and a half feet, bringing them approximately to sea level. This will increase substantially the output from these galleries which is at present about 190,000 gallons per day. This improvement will also render possible the flow of water by gravity from the galleries to the Xewkija pumping station thus saving a recurrent expenditure by closing down the Mġarr-ix-Xini Pumping Station.

Item 20. Provision of water meters.

Original Est.	—
Revised Est.	£8,000

This is a new scheme.

In the years 1956/58 the Water and Electricity Department purchased some 26,000 new meters and when the Development Plan was being prepared it was considered that the department was sufficiently stocked with new meters and as a result no provision was included in the Plan. Following a drive initiated later in 1959 to change meters not registering correctly some 25,000 meters were replaced by 1959/60. Most of these old meters were, on examination, found to be beyond economical repair. This placed the Department in the position of being unable to meet applications for new services and to replace old meters. This item has now been included to remedy the situation.

WATER

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance 1961/64	Estimated Expenditure		
			1959/60	1960/61		1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. Construction of Fiddien Reservoir	7,500	20,100	—	3,747	16,353	16,353	—	—
2. Extending Service mains (Malta)	50,000	50,000	9,753	11,101	29,146	11,020	10,000	8,126
3. Hydrological research	22,500	22,500	2,208	2,946	17,346	6,910	5,000	5,436
4. Extending Service Mains (Gozo)	20,000	20,000	3,230	4,713	12,057	4,310	4,000	3,747
5. Office and Store (Gozo)	4,000	4,000	—	—	4,000	4,000	—	—
6.* Development of the Upper Coralline areas ...	21,000	21,000	3,884	14,444	2,672	2,672	—	—
7.* Laying of trunk mains	80,000	86,071	78,953	7,118	—	—	—	—
8. Installation of wire netting and improved lighting at Water Works Stores	1,500	1,184	1,184	—	—	—	—	—
9.* Exploitation of Binġemma, Falka and Ta' Zerp	300,400	206,267	130,160	76,107	—	—	—	—
10.* Works at Ta' Kandja	71,500	72,555	37,409	35,146	—	—	—	—
	578,400	503,677	266,781	155,322	81,574	45,265	19,000	17,309

WATER—cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Services Vote Schemes								
11. Laying and renewal of water mains (Malta) ...	250,000	250,000	44,325	64,064	141,611	64,750	50,000	26,861
12.* Improvement and redistribution of supplies (Malta and Gozo)	46,100	46,100	985	13,611	31,504	31,504	—	—
13. Laying and renewal of mains (Gozo)	109,000	86,700	28,283	17,724	40,693	16,820	15,000	8,873
14. Irrigation dams	10,000	10,560	5,230	3,662	1,668	1,668	—	—
	415,100	393,360	78,823	99,061	215,476	114,742	65,000	35,734
Loan Schemes								
15. Development of Ta' Bakkja and Ta' l-Isperanza	520,000	492,000	206,307	148,478	137,215	117,300	19,915	—
16.* Development of the Upper Coralline Areas ...	700,000	83,000	—	3,091	79,909	64,000	15,909	—
17.* Exploitation of Binġemma, Falka and Ta' Żerp	—	107,533	—	—	107,533	103,500	4,033	—
18.* Worws at Ta' Kandja	—	13,204	—	—	13,204	13,204	—	—
19. Deepening of galleries at Mġarr-ix-Xini ...	—	10,000	—	—	10,000	10,000	—	—
20. Provision of Water meters	—	8,000	—	—	8,000	8,000	—	—
21.* Improvement and redistribution of water supplies (Malta and Gozo)	—	100,000	—	—	100,000	18,496	41,000	40,504
22.* Laying of trunk mains	—	9,000	—	9,000	—	—	—	—
	1,220,000	822,737	206,307	160,569	455,861	334,500	80,857	40,504
Grand Total	2,213,500	1,719,774	551,911	414,952	752,911	494,507	164,857	93,547

* denotes that scheme is financed from two different sources.

TELEPHONE DEVELOPMENT

Total Original Allocation — £786,000
Total Revised Allocation — £910,184

The number of subscribers on the Central (including Valletta) St. Paul's Bay, Sliema and Gozo Exchanges, was 7,832 at the end of 1958 and it increased to 10,082 by the end of March 1961. The subscribers on the Valletta exchange were transferred to the Central Automatic Exchange in May, 1960, and the Valletta exchange has since ceased to operate. The programme now aims at 13,200 lines but it will not be possible to fulfil it by March, 1962, as an inevitable delay occurred in the placing of orders for the Sliema Automatic Exchange. It is now expected that 11,200 lines will be available by March, 1962 and that the whole programme will be completed by March, 1963. Orders for the Gozo, St. Paul's Bay and B'Buġia automatic exchanges have been placed and these should be in operation in December, 1962. The radio-telephone link between Malta and Gozo should be functioning by the end of 1961. A new item has been added to the original programme — extension of telephne service to Msierah, where it is intended to set up a new community on the lines of the one existing at Tarxien.

DETAILS OF SCHEMES

Item 1. Central Automatic Exchange.

Original Est. £131,700
Revised Est. £135,000

The first extension of 1,700 lines was completed in January, 1960, bringing the total capacity to 6,000 lines. The second extension of 1,000 lines was completed in June, 1960, thus bringing the total capacity of the Central Exchange to 7,000 lines. The number of lines connected to subscribers reached the figure of 5,868 by the end of March, 1961. An order was placed in September, 1960, for the supply and installation of the junction equipment required at the Central Exchange for the Automatic Exchange at Sliema and delivery is expected in November next. At present action is proceeding for placing an order for the junction equipment for the St. Paul's Bay, B'Buġia and Gozo exchanges.

The increase of £3,300 represents the cost of the supply and installation of equipment at the Central Exchange required to provide additional junction lines to the Sliema Exchange. No provision for this equipment was included in the original estimate.

Item 2. Main Cables. Central Automatic Exchange.

Original Est. £205,000
Revised Est. £233,723

By the end of March, 1961, 28,371 yards of cable were laid and 13,581 yards trenchwork was excavated. These figures include the necessary work to supply the New Tarxien Community with telephone service.

The increase of £28,723 is caused to the extent of about £20,000 by the fact that some trenching works formerly earmarked for contract were carried out by direct labour to avoid discharges and the balance (£8,723) by increased labour costs.

Item 3. Radio-Telephone to Gozo.

Original Est. £30,000
Revised Est. £53,000

An order for the supply and installation of the radio equipment was placed in September, 1959. It is expected that the work will be completed next August and the service will be in operation next October.

The revised estimate has been based on the cost quoted in the accepted tender.

Item 4. Main Cables — Sliema.

Original Est. £61,300
Revised Est. £64,650

The work is expected to be completed in January, 1963. The increase in the estimate is due to the increase in labour costs.

Item 5. Main Cables — Gozo.

Original Est. £15,000
Revised Est. £13,444

Work was completed in September, 1960.

Item 6. Extension of the Sliema Telephone Exchange Building.

Original Est. £17,000
Revised Est. £13,132

Work was completed in March, 1961.

Item 7. Main Cables — St. Paul's Bay.

Original Est. £7,500
Revised Est. £8,308

Work was completed in March, 1961. The increase in the estimate is due to the increase in labour costs.

Item 8. 400/800 line automatic exchange for St. Paul's Bay.

Original Est. £21,000
Revised Est. £30,000

An order for the supply and installation of the equipment was placed in March, 1961 and the work is expected to be completed in December, 1962. The revised estimate is based on the cost quoted in the accepted tender.

Item 9. 600/800 line automatic exchange for Rabat.

Original Est. £30,000
Revised Est. £40,000

Action is now proceeding to place an order for the supply and installation of the equipment. The estimate has been revised in the light of ruling prices for similar equipment.

Item 10. 600/800 line automatic exchange for Gozo.

Original Est. £30,000
Revised Est. £40,000

Item 11. 200/300 line automatic exchange for Birżebbuġa.

Original Est. £12,000
Revised Est. £22,000

An order for the supply and installation of these automatic exchanges was placed in March, 1961, and work is scheduled for completion in December, 1962. The revised estimates are based on the price quoted in the accepted tenders.

Item 12. 5,000/7000 line automatic exchange for Sliema.

Original Est. £220,000
Revised Est. £216,000

An order for the supply and installation of this exchange was placed in September, 1960. The equipment is expected to be received in November, 1961, and installation is scheduled for completion in March, 1963. The cost was originally slightly overestimated and the provision has therefore been reduced by £4,000.

Item 13. Building for St. Paul's Bay Automatic Exchange.

Original Est. £2,500
Revised Est. £4,250

Work on the new building has started and is expected [illegible] be complteed in December, 1961. The increase in the estimate is partly due to the change of site to a more central area which necessitated the laying of costlier foundations, and partly the result of increases in labour costs.

Item 14. Building for two R/T stations at Naxxar (Malta) and Victoria (Gozo).

Original Est. £3,000
Revised Est. £6,500

Work on both buildings is expected to be fully completed by October, 1961. The increase in the estimate is mainly the result of making provision for a large store in the building at Naxxar which was not originally contemplated.

Item 15. Building for the Gozo Automatic Exchange.

Original Est.	**—**
Revised Est.	**£5,500**

This is a new scheme.

The building housing the present manual exchange in Gozo is too small for the automatic exchange, and certain floors have to be strengthened to withstand the heavier weight of the automatic telephone equipment mentioned at item 10. It has herefore been decided to purchase the existing building to carry out the necessary structural works.

Item 16. Purchase of Equipment from Admiralty.

Original Est.	**—**
Revised Est.	**£2,800**

This is a new scheme.

This provision has been made to cover the cost of cables and switchboard in Bailey's Dockyard, which were formerly the property of the Admiralty, and for the use of which a rental was being paid by Government. The equipment was purchased in March, 1961.

Item 17. Main Cables — Msierah.

Original Est.	**—**
Revised Est.	**£21,500**

This is a new scheme.

This item covers the extension of telephone service to Msierah, where it is intended to set up a new community, on the same lines as the community at Tarxien.

TELEPHONES

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Loan Funds								
1. Central Automatic Exchange	131,700	135,000	96,064	19,261	19,675	14,500	5,175	—
2. Main Cables, Central Automatic Exchange	205,000	233,723	109,846	43,286	80,591	51,500	29,091	—
3. Radio Telephone to Gozo	30,000	53,000	—	9,569	43,431	43,431	—	—
4. Main Cables, Sliema	61,300	64,650	18,688	22,304	23,658	15,600	8,058	—
5. Main Cables, Gozo	15,000	13,444	8,032	5,412	—	—	—	—
6. Extension of Sliema Telephone Exchange Building	17,000	13,132	7,632	4,394	1,106	1,106	—	—
7. Main Cables, St. Paul's Bay	7,500	8,308	5,340	2,968	—	—	—	—
8. 400/800 line Automatic Exchange for St. Paul's Bay	21,000	30,000	—	—	30,000	100	29,900	—
9. 600/800 line Automatic Exchange for Rabat	30,000	40,000	—	—	40,000	100	39,900	—
10. 600/800 line Automatic Exchange for Gozo ...	30,000	40,000	—	—	40,000	100	39,900	—
11. 200/300 line Automatic Exchange for Birżebbuġa	12,000	22,000	—	—	22,000	100	21,900	—
12. 5,000/7,000 line Automatic Exchange for Sliema	220,000	216,000	—	—	216,000	160,000	56,000	—

TELEPHONES — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
13. Building for St. Paul's Automatic Exchange	2,500	4,250	—	100	4,150	4,150	—	—
14. Building for the Radio Telephone Stations at Naxxar (Malta) and Victoria (Gozo) ...	3,000	6,500	1,186	4,466	848	848	—	—
15. Purchase of Equipment from Admiralty ...	—	2,800	—	2,800	—	—	—	—
16. Main Cables, Msierah	—	21,500	—	—	21,500	—	5,000	16,500
17. Building for the Gozo Automatic Exchange ...	—	5,500	—	—	5,500	5,500	—	—
18. Main Cables, Rabat Exchange Area	—	31	31	—	—	—	—	—
19. Increase in the capacity of the Sliema Exchange Area	—	346	346	—	—	—	—	—
Total	786,000	910,184	247,165	114,560	548,459	297,035	234,924	16,500

ROADS

Original Est. — £1,365,000
Revised Est. — £1,558,750

The number of vehicles on the road in Malta and Gozo is constantly on the increase. It is self evident that a good road system is an indispensable requirement for the economic development of any country. Roads in Malta and Gozo require considerable improvement at many points to cope with the volume of present and future traffic trends. The major road schemes envisaged in the Plan have either been completed (Luqa By-pass, Tarxien By-pass, Luqa-Mqabba Road) or are still in progress (Msida/B'Kara Road, Salina Road, Tarxien Bir-id-Deheb Road, Harbour By-pass, Pietà/Msida Wharf in Malta, and Victoria — Nadur Road, Victoria — Mġarr Road, Ramla Bay Road, Victoria — Żebbuġ Road and Victoria — Marsalforn Road, in Gozo). It has not so far been possible to carry out mechanical surfacing of roads, but a start will be made during the last three years of the Plan on this work, the necessary machinery having been acquired.

2. A summary of traffic densities comprising volumetric counts of traffic at certain points has now been carried out. This has shown very clearly that outside a radius of about three miles from Valletta, traffic volumes fall off very rapidly. It follows that major road projects should not be undertaken outside this central area, and that much of the roadwork put in hand previously and completed during the present period, was misdirected and unnecessary, and that the resources used for this could have been better used in other directions.

3. From the information contained in this volumetric survey, conclusions have been drawn which indicate the need for the following four principal traffic routes in Malta:

I) Lija — Attard — B'Kara to Marsa.
II) Msida to Marsa.
III) Pietà to Great Siege Road.
IV) Msida to St. Julian's.

4. It is not possible to attempt all the four projects within this plan period. Very rapid development is taking place in the Sliema and St. Julian's area while a startling increase has occurred in the traffic using this area. There are also proposals to erect a new community west of Gzira and to establish a new community at Msierah. These considerations have led the Government to put as its first possibility the building of a major new trunk road from Msida to St. Andrew's, St. Julian's.

5. In the next three years of the plan the whole land required for the new Sliema Regional Road will be acquired but only Phase I of the works will be undertaken. This will consist of the first four sections of the road starting at Palm Square, Msida and ending at a proposed new roundabout at Msierah with a junction to the top of Savoy Hill. Funds for this work will be provided partly by using all the balance of funds under the Sundry Major Works item, and tapering off projects now in hand under this item, partly by a reduction in the minor works item, and the rest by increasing the total funds allocated for road works.

DETAILS OF SCHEMES

Item 1. Machinery and Vehicles.

Original Est. £37,000
Revised Est. £37,000

A road finisher and a road roller have been supplied. Negotiations are now proceeding regarding the mixing plant.

Item 2. Outstanding acquisition of property.

Original Est. £35,000
Revised Est. £55,000

Following a fresh survey of the property acquired in connection with the construction of new roads and the widening of existing ones, the estimate has been increased by £20,000.

Items 3 and 18. Sundry Minor Improvements (Malta).

Original Est. £200,000
Revised Est. £159,000

Works have been carried out at Luqa Hill, Marsa, Ghaxaq Road, Salina Road, Tignè Wharf, Sliema, Palm Street, Tarxien, Tower Road, Mqabba and Mosta/Rabat Road. Works at Mosta/St. Paul's Bay Road are nearing completion. This item has been reduced to offset part of the cost of the new Sliema Regional Road.

Item 4. Roadside Trees.

Original Est. £10,000
Revised Est. £10,000

Trees have been planted in various localities.

Item 5. Major Improvements.

Original Est. £326,130
Revised Est. £187,000

Works have been carried out in different streets in Senglea, Cospicua and Vittoriosa. The following works are now in progress:— Salina Road, St. Julian's — St. Andrew's Road, Tarxien/Bir-id-Deheb Road, Pietà — Msida Wharf, Msida — B'Kara Road.

As already stated, no new works will be undertaken under this item and the provision is accordingly being reduced to offset part of the cost of the new Sliema Regional Road.

Item 6. Purchase of a Concrete Testing Machine.

Original Est. —
Revised Est. £4,950

This is a new scheme. This machine is required in connection with proposed legislation regulating the erection of concrete buildings.

Item 7. Sliema Regional Road.

Original Est. —
Revised Est. £285,000

This is a new scheme.

As already stated, it is proposed to build a new read from Palm Square, Msida to St. Andrew's, St. Julian's. This provision is meant to cover the cost of acquisition of the whole land required for the road and the construction of Phase I of the road (i.e. the first four sections starting at Palm Square, Msida and ending at the proposed new roundabout at Msierah, the site for a new community).

Item 8. Improvements to Sundry Roads (Malta).

(a) Polverista Street, Cospicua.

Original Est. £3,000
Revised Est. £3,301

Work was completed in December, 1959. Increased labour costs account for the revised estimate.

(b) Wejter Street, B'Kara.

Original Est. £3,000
Revised Est. £3,323

The revision of labour costs accounts for the increase in the estimate. Work was completed in October, 1959.

(c) St. Monica Street, Pietà.

Original Est. £2,400
Revised Est. £2,400

Work was completed in 1959/60.

(d) St. John's Street, Gharghur.

Original Est. £1,350
Revised Est. —

This project was abandoned to provide funds for other road works.

(e) Bridge Street, Mosta.

Original Est. £1,750
Revised Est. —

This project was abandoned to provide funds for other road works.

(f) St. Mary Street, Tarxien.

Original Est. £1,000
Revised Est. £3,000

The cost of acquisition of the land proved to be much **higher than originally** estimated. **Works are at a standstill as no alternative accommodation has yet been found for the tenants occupying premises to be demolished.**

(g) St. Catherine Street, Żurrieq.

Original Est. £2,400
Revised Est. £6,000

Expropriation costs were also considerably higher than originally estimated. Works are at a standstill as no alternative accommodation has yet been found for the tenants occupying premises to be demolished.

(h) Quarries Street, St. Venera.

Original Est. £3,900
Revised Est. £3,900

Acquisition proceedings have not yet been settled.

(i) Tower Road, Sliema.

Original Est. £2,000
Revised Est. £1,992

Work completed in December, 1959.

(j) Portes des Bombes.

Original Est. £9,000
Revised Est. £8,995

Work was completed in August, 1960.

Item 9. Improvements to Sundry Roads (Gozo).

(a) Widening ta' Pinu Road.

Original Est. £4,200
Revised Est. £5,547

Programme of improvements in this road has been extended. Works have been completed.

(b) Widening Victoria/Nadur Road.

Original Est. £ 7,500
Revised Est. £30,280

Programme of improvements on this road has been extended. Works are still in progress.

(c) Widening Victoria/Mġarr Road.

Original Est. £10,000
Revised Est. £29,320

Programme of improvements on this road has been extended. Works are still in progress.

(d) Constructing access roads to Ramla Bay.

Original Est. £35,000
Revised Est. £29,000

This scheme was curtailed to provide funds for other road works in Gozo. Works are still in progress and all but the final beach approach will be completed.

(e) Widening St. Mary's Street, Marsalforn.

Original Est. £3,370
Revised Est. £3,274

Works are held up as acquisition proceedings are still in progress.

(f) Widening Victoria/Żebbuġ Road.
Original Est. £11,500
Revised Est. £20,600

Programme of improvements on this road has been extended. Works are still in progress.

(g) Widening Xlendi/Victoria Road.
Original Est. £ 9,000
Revised Est. £15,025

Programme of improvements on this road has been extended. Works are still in progress.

(h) Widening Victoria/Marsalforn Road.
Original Est. £20,000
Revised Est. £21,225

Revised estimate is due to increased labour costs. Works are still in progress.

(i) Widening Lighthouse Street, Għasri.
Original Est. —
Revised Est. £3,000

(j) Widening Xandriku Bend, Nadur-Mġarr Road.
Original Est. —
Revised Est. £2,000

(k) Widening Marsalforn Road, Xagħra.
Original Est. —
Revised Est. £2,000

(l) Widening Soil Junction, Xewkija.
Original Est. —
Revised Est. £ 500

(m) Widening St. Anthony's Street, Mġarr.
Original Est. —
Revised Est. £ 800

These are new items.

Item 10. Sundry Minor Improvements (Gozo).
Original Est. £15,000
Revised Est. £15,000

Works have been carried out in several localities.

Item 11. Improving Valley Road, B'kara.
Original Est. £9,500
Revised Est. —

This scheme was abandoned as the work proved to be considerably more costly than originally estimated. Funds were therefore diverted to other roads.

Item 12. Constructing a By-pass to Luqa Village.
Original Est. £40,000
Revised Est. £43,630

Work has been completed. The increased provision is due to the revised labour costs.

Item 13. Widening Luqa-Mqabba Road.
Original Est. £13,000
Revised Est. £12,954

Work on this road was finished in 1959/60.

Item 14. Constructing of a By-pass to Tarxien.
Original Est. £24,000
Revised Est. £26,129

The increase in the estimate is due to the revised labour costs. Work was completed early in 1960.

Item 15. Purchase of a deep rock drilling machine.

Original Est.	—
Revised Est.	£2,605

This is a new scheme. The machine is required for the Government quarry at Ta' Zuta.

Item 16. Resurfacing Roads (Malta).

Original Est.	£400,000
Revised Est.	£400,000

Works have been carried out in various streets and roads in Malta.

Item 17. Resurfacing of Roads (Gozo).

Original Est.	£125,000
Revised Est.	£125,000

Works have been carried out in various streets and roads in Gozo.

ROADS

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. Machinery and vehicles	37,000	37,000	—	6,366	30,634	30,634	—	—
2. Outstanding acquisition of property	35,000	55,000	12,773	13,988	28,239	8,239	10,000	10,000
3.* Sundry minor improvements (Malta)	200,000	109,000	28,003	52,623	28,374	28,374	—	—
4. Roadside trees	10,000	10,000	1,986	2,219	5,795	2,250	2,000	1,545
5. Major improvements	326,130	187,000	26,956	84,472	75,572	75,572	—	—
6. Purchase of a concrete testing machine ...	—	4,950	—	—	4,950	4,950	—	—
7. Sliema Regional Road — Phase I	—	285,000	—	—	285,000	30,000	125,000	130,000
8. Improvements to Sundry roads (Malta)								
(a) Polverista Street, Cospicua	3,000	3,301	2,996	305	—	—	—	—
(b) Wejter Street, Birkirkara	3,000	3,323	2,156	325	842	842	—	—
(c) St.Monica Street, Pietà	2,400	2,400	2,400	—	—	—	—	—
(d) St. John's Street, Gharghur	1,350	—	—	—	—	—	—	—
(e) Bridge Street, Mosta	1,750	—	—	—	—	—	—	—
(f) St. Mary's Street, Tarxien	1,000	3,000	241	60	2,699	2,699	—	—
(g) St. Catherine's Street, Żurrieq	2,400	6,000	—	150	5,850	5,850	—	—
(h) Quarries Street, St. Vennera	3,900	3,900	1,173	252	2,475	2,475	—	—
(i) Tower Road, Sliema	2,000	1,992	1,992	—	—	—	—	—
(j) Porte des Bombs	9,000	8,995	7,461	1,534	—	—	—	—

ROADS — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
9. Improvements to Sundry roads (Gozo)	£	£	£	£	£	£	£	£
(a) Widening Ta' Pinu Road	4,200	5,547	3,992	642	913	913	—	—
(b) Widening Victoria/Nadur Road ...	7,500	30,280	7,442	11,129	11,709	11,709	—	—
(c) Widening Victoria/Mġarr Road ...	10,000	29,320	8,210	8,097	13,013	13,013	—	—
(d) Constructing access road to Ramla Bay	35,000	29,000	11,851	8,103	9,046	9,046	—	—
(e) Widening St. Mary Street, Marsalforn ...	3,370	3,274	994	329	1,951	1,951	—	—
(f) Widening Victoria/Żebbuġ Road ...	11,500	20,600	4,732	7,775	8,093	8,093	—	—
(g) Widening Xlendi/Victoria Road	9,000	15,025	5,564	4,398	5,063	5,063	—	—
(h) Widening Victoria/Marsalforn Road ...	20,000	21,225	4,051	12,113	5,061	5,061	—	—
(i) Widening Lighthouse Street, Għasri ...	—	3,000	—	—	3,000	3,000	—	—
(j) Widening Xandriku Bend, Nadur/Mġarr Road	—	2,000	—	—	2,000	2,000	—	—
(k) Widening Marsalforn Road, Xagħra ...	—	2,000	—	—	2,000	2,000	—	—
(l) Widening Soil Junction, Xewkija ...	—	500	—	—	500	500	—	—
(m) Widening St. Anthony Street, Mġarr ...	—	800	—	—	800	800	—	—
10. Sundry minor improvements (Gozo)	15,000	15,000	1,721	3,149	10,130	3,350	6,780	—
11. Improving Valley Road, Birkirkara	9,500	—	—	—	—	—	—	—
12. Constructing a by-pass to Luqa Village ...	40,000	43,630	37,730	5,900	—	—	—	—
13. Widening Luqa/Mqabba Road	13,000	12,954	12,954	—	—	—	—	—
14. Constructing a by-pass to Tarxien	24,000	26,129	23,779	2,350	—	—	—	—
15. Purchase of a deep-rock drilling machine ...	—	2,605	—	2,605	—	—	—	—
	840,000	983,750	211,157	228,884	543,709	258,384	143,780	141,545

ROADS — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Services Vote Schemes								
16. Resurfacing of roads (Malta)	400,000	400,000	49,976	90,885	259,139	90,000	90,000	79,139
17. Resurfacing of roads (Gozo)	125,000	125,000	24,662	28,659	71,679	27,950	30,000	13,729
18.* Sundry minor improvements	—	50,000	—	—	50,000	7,000	30,000	13,000
	525,000	575,000	74,638	119,544	380,818	124,950	150,000	105,868
Grand Total	1,365,000	1,558,750	285,795	348,428	924,527	383,334	293,780	247,413

* denotes that scheme is financed from two different sources.

PORT DEVELOPMENT

Original Total Allocation — £2,480,594
Revised Total Allocation — £2,752,220

There has been marked progress on the works for the development of the harbour. Construction of the wharf, silo and grain handling plant is now nearing completion and work on the transit sheds is well advanced. Work on the improvement of the approach roads is proceeding. Three sections of the Harbour By-pass have already been opened to traffic, and work on the remaining section is nearing completion. Orders have been placed for the mechanical handling equipment. All the other works will be started in 1961/62.

2. Negotiations are now in progress for the operation of the silo by private interests and a study is being made in concert with interested parties with regard to the arrangements to be introduced for the working of the new quay. It is expected that the new quay will be fully in operation late in 1961.

DETAILS OF SCHEMES

Item 1. Deep Water Quays.

Original Est. £1,422,000
Revised Est. £1,567,800

The nature of the seabed caused longer piles to be used and an uncharted wreck had to be moved. Furthermore, a sum of £50,000 has been included in the revised estimate for the supply and installation of sub-station electrical equipment, electrical cable and all fittings. Works are nearing completion.

Item 2. Silo Construction.

Original Est. £186,500
Revised Est. £186,500

Work is nearing completion.

Item 3. Grain handling equipment.

Original Est. £171,000
Revised Est. £193,600

Further grain handling equipment was recomanded by the Consultants, and on their advice, various other modifications had to be made which necessitated a revision of the original estimate.

Work is nearing completion and preliminary tests will be undertaken shortly.

Item 4. Consultants' fees.

Original Est. £40,000
Revised Est. £66,000

The revised estimate now includes the expenses of the Engineer's Office and his staff.

Item 5. Land Acquisition and Compensation.

Original Est. £160,000
Revised Est. £156,200

Item 6. Three transit sheds.

Original Est. £200,000
Revised Est. £168,200

Works are in progress. The cost of the sheds was originally overestimated.

Item 7. Improvement of Approach Roads.

Original Est. £40,000
Revised Est. £55,000

Works are in hand. The revised provision is partly caused by increased labour costs.

The cost of expropriating lands and buildings was originally underestimated.

Item 8. Harbour By-Pass.

Original Est. £ 91,994
Revised Est. £110,000

Works are nearing completion. Three sections of the road have been opened to traffic.

The revised provision is partly caused by increased labour costs. The cost of expropriating lands and buildings proved to be much higher than originally estimated.

Item 9. Mechanical Handling Equipment.

Original Est. £50,000
Revised Est. £50,000

Orders have been placed for this equipment.

Item 10. Water Services.

Original Est. —
Revised Est. £6,750

This is a new scheme.

This provision is required to link up the supply points with the existing distribution system outside the area and to provide for a water supply to the several structures in or near the new quay.

Item 11. Lighting Installations.

Original Est. —
Revised Est. £25,000

This is a new scheme.

This provision covers the general lighting of the wharf, supply points to ships, services to the buildings on the wharf and installations in the transit sheds.

Item 12. Port Office.

Original Est. £35,000
Revised Est. £39,200

Work will start in 1961/62.

The increase in the estimate is due to the revised labour costs.

Item 13. Ablutions and Lavatory Blocks.

Original Est. —
Revised Est. £10,000

This is a new scheme. These amenities are required for the labour force on the wharf.

Item 14. Battery Charging Depot.

Original Est. —
Revised Est. £1,200

This is a new scheme. This depot is required for the charging of batteries used on fork lift trucks and other electrically driven equipment.

Item 15. Hazardous Goods Store.

Original Est. —
Revised Est. £1,500

This is a new scheme. Provision is being made for transit storage of hazardous cargo.

Item 16. Four gear Stores.

Original Est. —
Revised Est. £6,000

This is a new scheme. These stores are required for cargo handling gear.

Item 17. Rock dredging.

Original Est: —
Revised Est. £22,771

This is a new scheme. A section of the rock bottom in the approaches to the new quay, which varies from 23 feet to 32 feet, has had to be dredged uniformly to 32 feet so that ships may berth alongside. Work was completed in Febraury, 1960.

Item 18. Passenger Terminal.

Original Est.	£20,000
Revised Est.	£20,000

Work will be started in 1961/62.

Item 19. Entrance/Control House, Roads and Car Park.

Original Est.	—
Revised Est.	£22,400

This is a new scheme.

The entrance/control house is necessary to regulate personnel and merchandise passing in and out of the wharf. Road improvements and a car park are required for traffic using the wharf.

Item 20. Erection of a Boathouse.

Original Est.	£15,000
Revised Est.	£15,000

Work was completed in March, 1961.

Item 21. Reconditioning of Warehouse at Pinto.

Original Est.	£4,000
Revised Est.	£4,000

Work was completed in March, 1961.

Item 22. Reconditioning of Coal Wharf.

Original Est.	£5,000
Revised Est.	—

This project has been abandoned to provide fuds for other more important harbour works.

Item 23. Port Work Office.

Original Est.	£20,000
Revised Est.	£20,000

Work will be started in 1961/62.

Item 24. Telephone installations.

Original Est.	—
Revised Est.	£5,000

This is a new scheme. This provision has been taken to provide administrative offices, transit sheds and other buildings on the wharf with telephone service.

PORT DEVELOPMENT

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. Deep water quays	1,422,000	1,567,800	959,825	426,082	181,893	114,393	67,500	—
2. Silo Construction	186,500	186,500	82,612	54,011	49,877	42,488	7,389	—
3. Grain handling equipment	171,100	193,600	—	131,744	61,856	52,176	9,680	—
4. Consultants' Fees	40,000	66,000	15,374	20,484	30,142	30,142	—	—
5. Land Acquisition and Compensation	160,000	156,200	5,913	7,347	142,940	40,000	40,000	62,940
6. Three Transit Sheds	220,000	168,200	—	—	168,200	155,200	13,000	—
7. Improvement of approach roads	40,000	55,000	9,970	14,705	30,325	30,325	—	—
8. Harbour By-pass	91,994	110,000	39,948	32,967	37,085	37,085	—	—
9. Mechanical Handling Equipment	50,000	50,000	—	—	50,000	50,000	—	—
10. Water Services	—	6,750	—	—	6,750	6,750	—	—
11. Lighting Installations	—	25,000	—	—	25,000	25,000	—	—
12. Port Office	35,000	39,200	—	—	39,200	39,200	—	—
13. Ablutions and Lavatory Blocks	—	10,000	—	—	10,000	10,000	—	—
14. Battery Charging Depot	—	1,200	—	—	1,200	1,200	—	—

PORT DEVELOPMENT — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
15. Hazardous Goods Store	—	1,500	—	—	1,500	1,500	—	—
16. Four Gear Stores	—	6,000	—	—	6,000	6,000	—	—
17. Rock dredging	—	22,771	—	22,771	—	—	—	—
	2,416,594	2,665,721	1,113,642	710,111	841,968	641,459	137,569	62,940
Colonial Services Vote Schemes								
18. Passsenger Terminal	20,000	20,000	—	—	20,000	20,000	—	—
19. Entrance/Control House, Roads and Car Park	—	22,400	—	—	22,400	22,400	—	—
20. Erection of a Boathouse	15,000	15,000	10,164	1,587	3,249	3,249	—	—
21. Reconditioning of Warehouse at Pinto ...	4,000	4,099	—	4,099	—	—	—	—
22. Reconditioning of Coal Wharf	5,000	—	—	—	—	—	—	—
	44,000	61,499	10,164	5,686	45,649	45,649	—	—
Loan Schemes								
23. Port Work Office	20,000	20,000	—	—	20,000	20,000	—	—
24. Telephone Installations	—	5,000	—	—	5,000	5,000	—	—
	20,000	25,000	—	—	25,000	25,000	—	—
Grand Total	2,480,594	2,752,220	1,123,806	715,797	912,617	712,108	137,569	62,940

ELECTRICITY

Total Original Allocation — £1,538,000
Total Revised Allocation — £4,282,726

All works in connection with the installation of the two 5,000 K.W. turbo-alternators at the Malta Power Station were completed and the new plant was commissioned in June, 1960, bringing the firm capacity of the station to 20,000 K.W. The submarine cable connecting Gozo to the Malta Power Station was duly brought into service and the Gozo Power Station has since been closed down. With the introduction of the new and reduced electricity tariff last year, the 12½% surcharge on electricity bills was abolished with effect from the quarter starting after 1st October, 1960. The scheme for the conversion of private installations has been completed but some final payments of compensation are still outstanding.

2. The industrialization of the Island, a central aim of present economic policy, coupled with the gradual improvement in living conditions have accentuated the need for an increase in the power supply. The earlier targets for increased generating capacity have therefore been reviewed. Government's Consultants, after a careful study of future trends in power consumption have come to the conclusion that unless measures are taken now to increase substantially power generation, the power supply position would be definitely precarious in three years' time as the demand for electricity was increasing at a higher rate than previously estimated. In the original Plan provision was made for a second extension to the Power Station of 2 sets of 5,000 K.W. each. The Consultants have now strongly advised that their previous estimate was too low, and that the additional supply estimated to be required in the next few years warranted the erection of an additional power station capable of expansion in the future as demand for electricity increased.

3. As stated in the Water Chapter a geological survey of the Upper Coralline Areas was undertaken under the supervision of the Water Consultants to determine the extent to which these sources could be tapped and the cost of water production from these areas. The Consultants however reported that the total yield from these areas would be no more than ½ million gallons per day and that production costs would be generally high. In these circumstances, the Electricity consultants were asked to make an assessment of the cost of producing distilled water and their conclusions were that a sea water distillation plant, combined with a new power station, could produce potable water at a much lower cost than extraction of water from the Upper Water Table. In the light of all this advice it was decided to abandon the smaller project for the extension of the existing power station, in favour of a scheme for the erection of an independent power/water station capable of generating 25 M.W. and of distilling 1 million gallons water per day. The new station will be so planned as to allow for further expansion of both water and electricity supplies. In fact planning has been based on the need to meet future increased demand for power and water, and the design and layout of the station will provide scope for eventual expansion to accommodate plant generating 100 M.W. and six distillers producing 1 million gallons per day each.

4. The new scheme for the erection of a power/water station plant is estimated to cost £3,146,250. Provision is being made in the Reviewed Plan for the total cost but it is estimated that only £2,034,650 will be spent by the end of the current development period. The scheme provides also for the laying of interconnnectors to Bailey's Dockyard (which is temporarily obtaining its power supplies from the Dockyard generating station) and for the laying of trunk mains from the station to the Luqa group of reservoirs, thus connecting the distilling plant to the existing water distribution system. A site at Marsa, now used by the Naval Authorities as a Spare Parts Distribution Centre, has been selected for the new station and agreement reached on its purchase. Negotiations are now in progress for the gradual vacation of the site by the Admiralty. Works should start this year and it is expected that the new power/water station will be commissioned late in 1964.

5. With the constanly increasing demand for extension of electricity supply brought about by the industrialization drive and by building development, provision is being made for the extension of the supply to localities which are now outside the distribution system. Such extensions would be made provided the expected return from new consumers justified the expenditure involved. Provision is also being made for the extension of supply to Tal-Virtù area where a Housing Scheme is in progress.

DETAILS OF SCHEMES

Item 1. Purchase of Maximum Demand Indicators.

Original Est. —
Revised Est. £5,000

This is a new scheme. These indicators are required in connection with the introduction of the new electricity tariff.

Item 2. Extension of electricity supply to Buġibba.

Original Est. £3,000
Revised Est. £2,522

This work was completed in February, 1960.

Item 3. Deviation of high tension o/h lines.

Original Est. £8,000
Revised Est. £8,000

Works were carried out at Żejtun, B'Buġia, Bir-id-Deheb and Mellieħa.

Item 4. Remodelling of street lighting system.

Original Est. £40,000
Revised Est. £40,000

Works were carried out at Paola, Marsa, Għajn Dwieli, Cospicua, Msida and Sliema.

Item 5. Replacement of low tension overhead lines.

Original Est. £100,000
Revised Est. £100,000

Works were carried out at Ħamrun and Rabat.

Item 6. Reconstruction of the electrical distribution system.

Original Est. £105,000
Revised Est. £222,450

Works will be completed in 1961/62.

The estimate had to be increased by £105,000 to meet outstanding claims in connection with contracts not provided for in the Plan. An additional £12,450 is the result of increased labour costs.

Item 7. Compensation under the Conversion Scheme (Lighting).

Original Est. £60,000
Revised Est. £60,000

Payment of compensation was continued and only a small number of claims are now outstanding.

Item 8. Erection of fuel oil storage tanks.

Original Est. £15,000
Revised Est. £16,095

Works are practically completed and only some minor works have still to be carried out.

Increase in estimate is due to increased labour costs.

Item 9. Repairs and modifications to installations in Government Buildings.

Original Est. £5,000
Revised Est. £4,785

Work was completed in March, 1960.

Item 10. Remodelling of street lighting system. (Gozo)

Original Est. £5,000
Revised Est. £5,000

Works were carried out at Mġarr Harbour and in various streets in Rabat, Xagħra, Nadur, Qala and Xewkija.

Item 11. Replacement of low tension o/h lines. (Gozo)

Original Est. £7,500
Revised Est. £7,500

Works were carried out in Nadur, Xagħra and Xewkija.

Item 12. Reconstruction of the electrical distribution system (Gozo).

Original Est. £25,000
Revised Est. £45,250

These works included the submarine cable which has been laid and is in operation. Only minor works are still outstanding.

The increase of £18,500 is to meet outstanding claims in connection with contracts not included in the original estimate. The balance of £1,750 is due to increased labour costs.

Item 13. Extension of High Tension Main and Building of a substation at Tal-Virtù.

Original Est. —
Revised Est. £6,900

This is a new scheme. This work is required to supply electricity to a housing community which is being established at Tal-Virtù locality.

Item 14. Provision of new electricity meters.

Original Est. £75,000
Revised Est. £75,000

A total of 10,000 meters for Malta and Gozo were purchased.

Item 15. Extension of street lighting system.

Original Est. £50.000
Revised Est. £80,000

The principal extensions carried out during the last two years were:

Harbour Wharf
Spinola and St. Julian's Bays
Great Siege Road, Floriana

Other minor extensions in towns and villages have been carried out. The estimate had to be increased by £30,000 to extend the programme and to provide for increased labour costs.

Item 16. Malta Power Station — First Extension.

Original Est. £320,000
Revised Est. £321,590

Works were completed and the new plant was brought into commission in June, 1960.

Item 17. Extension of H.T. mains to various localities.

Original Est. —
Revised Est. £100,000

This is a new scheme. Electricity supply is being extended to new industrial areas and to those developed areas where a profitable return on the expense involved is expected.

Item 18. Extension of electricity supply to Trade Fair Grounds and surroundings.

Original Est. —
Revised Est. £3,507

This is a new scheme. The new Trade Fair Grounds and surroundings were provided with electricity supply which had not been previously available in the locality.

Item 19. Malta Power Station — Second Extension.

Original Est. £700,000
Revised Est. —

This scheme has been deleted (see items 24/32).

Item 20. Extension of electricity supply to Marsalforn.

Original Est. —
Revised Est. £4,376

This is a new item. Extension of electricity supply to this popular sea-side resort became essential and part of the work was completed in May, 1960.

Item 21. Provision of new electricity meters.

Original Est.	£12,000
Revised Est.	£12,000

(See item 14).

Item 22. Extension of street lighting system.

Original Est.	£7,500
Revised Est.	£7,500

(See item 10).

Item 23. Extension of H.T. Main to Nadur.

Original Est.	—
Revised Est.	£7,000

This is a new scheme. Electricity supply is being extended to this area where a good return on the cost of works is expected.

Items 24/32. New Power Station and related works.

Original Est.	—
Revised Est.	£3,146,250

This is a new scheme. As stated above the original scheme providing a second extension to the Malta Power Station is being abandoned and the construction of a Power/Water Station with 25 M.W. Plant and 1 — 1m g.p.d. distiller is to be undertaken instead. Provision has been taken for the full cost of the project but is is estimated that only £2,034,650 will be spent up to 1963/64. The project is being financed partly by a loan from the International Bank for Reconstruction and Development (£2·3m) and the balance from other loan funds and from the electricity undertaking's own surpluses.

ELECTRICITY

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure 1959/60	Actual Expenditure 1960/61	Balance 1961/64	Estimated Expenditure 1961/62	Estimated Expenditure 1962/63	Estimated Expenditure 1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. Purchase of Maximum Demand Indicators ...	—	5,000	—	5,000	—	—	—	—
2. Extension of electricity supply to Buġibba ...	3,000	2,523	2,523	—	—	—	—	—
	3,000	7,523	2,523	5,000	—	—	—	—
Colonial Services Vote Schemes								
MALTA								
3. Deviation of E.H.T. lines	8,000	8,000	1,957	2,011	4,032	2,160	1,000	872
4. Remodelling of street lighting system	40,000	40,000	7,043	8,707	24,250	8,820	8,000	7,430
5. Replacement of L.T. overhead lines	100,000	100,000	45,008	26,088	28,904	21,530	7,374	—
6. Reconstruction of the electrical distribution system	105,000	222,450	127,475	63,135	31,840	31,840	—	—
7. Compensation under Conversion Schemes (lighting)	60,000	60,000	49,936	8,608	1,456	1,456	—	—
8. Erection of fuel oil storage tanks	15,000	16,095	3,805	10,392	1,898	1,898	—	—
9. Repairs and modifications to installations in Government buildings	5,000	4,785	4,785	—	—	—	—	—

ELECTRICITY — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance 1961/64	Estimated Expenditure		
			1959/60	1960/61		1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Gozo								
10. Remodelling of street lighting system ...	5,000	5,000	904	1,229	2,867	1,100	1,100	667
11. Replacement of L/T overhead lines	7,500	7,500	978	1,689	4,833	2,100	2,000	733
12. Reconstruction of the electrical distribution system	25,000	45,250	30,443	11,069	3,738	3,738	—	—
	370,500	509,080	272,334	132,928	103,818	74,642	19,474	9,702
Loan Schemes								
MALTA								
13. Extension of H.T. mains and building a sub-station at Tal-Virtù	—	6,900	—	—	6,900	6,900	—	—
14. Provision of new electricity meters	75,000	75,000	7,066	11,168	56,766	12,000	22,000	22,766
15. Extension of street lighting system	50,000	80,000	14,564	12,289	53,147	15,000	19,000	19,147
16. Malta Power Station — First extension ...	320,000	321,590	161,465	97,933	62,192	62,192	—	—
17. Extension of H.T. Mains to various localities	—	100,000	—	—	100,000	40,000	40,000	20,000
18. Extension of electricity supply to Trade Fair Grounds and surroudings	—	3,507	—	3,507	—	—	—	—
19. Malta Power Station — Second Extension ...	700,000	—	—	—	—	—	—	—

ELECTRICITY — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance 1961/64	Estimated Expenditure		
			1959/60	1960/61		1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Gozo								
20. Extension of electricity supply to Marsalforn	—	4,376	1,376	1,717	1,283	1,283	—	—
21. Provision of electricity meters	12,000	12,000	—	1,618	10,382	3,000	3,000	4,382
22. Extension of street lighting system	7,500	9,500	2,296	2,140	5,064	2,500	1,500	1,064
23. Extension of H.T. mains to Nadur	—	7,000	—	1,274	5,726	5,726	—	—
New Power Station and Related Works								
24. Purchase of site	—	100,000	—	—	100,000	100,000	—	—
25. Inter-connectors	—	52,000	—	—	52,000	19,000	33,000	—
26. Civil works and structural steel	—	759,250	—	—	759,250	45,000	300,750	278,900
27. Turbine, boiler and distillers	—	1,340,000	—	—	1,340,000	—	265,000	540,750
28. Electrical equipment	—	190,000	—	—	190,000	—	32,000	78,000
29. Auxiliary equipment	—	246,000	—	—	246,000	—	50,100	123,150
30. Twin main to Luqa Reservoir	—	92,000	—	—	92,000	—	—	33,000
31. Consultants Fees	—	145,000	—	—	145,000	2,000	21,500	15,000
32. Contingencies	—	222,000	—	—	222,000	3,000	26,500	68,000
	1,164,500	3,766,123	186,767	131,646	3,447,710	317,601	814,350	1,204,159
Grand Total	1,538,000	4,282,726	461,624	269,574	3,551,528	392,243	833,824	1,213,861

INDUSTRIAL DEVELOPMENT

Total Original Allocation — £2,980,000
Total Revised Allocation — £5,248,178

A very good start has been made in developing Malta's industry. The extensive publicity campaign undertaken by the Aids to Industry Board has drawn the attention of industrialists in the United Kingdom, the Continent and elsewhere to the extensive range of aid offered to new industries, or the expansion of existing industries in Malta. The results have exceeded all expectations and a whole range of new industrial development projects has been attracted to Malta. Some of them are already in production, and others will commence manufacture in the near future. The approved projects include:—

- detergents
- knitwear
- marine paints
- spring interior mattresses
- bacon and other pig products
- ship repairing
- toilet rolls
- light engineering products
- watch assembly
- flower cuttings
- rolling steel mill
- industrial plastics
- industrial seals
- gloves and mittens
- wearing apparel
- gold bonded diodes and transistors
- bulked nylon and terylene
- plastisol articles
- textiles
- car assembly

2. Though just under £3 million was originally allocated for industrial development (which includes grants made towards the cost of new hotel construction or expansion of existing hotels), £2 million was earmarked from the reserve for this purpose (Development Plan page 4 para. 11). It has become clear that this full amount of £5 million will be needed to provide the necessary new employment, and indeed the estimates of new employment made in the introduction (para. 14) are based on the total provision now made of about £5¼ million for industrial development, including, as mentioned earlier, grants for new hotels.

3. The components of this increased total have, however, been substantially changed in the light of experience in the past two years. There is a much greater demand for Government built factories than originally estimated, with a consequent reduction of initial capital costs to industrialists and in terms of capital loans and grants. It has also been found that the amount of grant or loan funds needed for the creation of each new job averages about £500 per head as against the original estimate of about £1,000. These factors have led to many substantial changes in the allocations made for the main items included under the Industrial Development Head. The allocation for factory construction is increased from just under £500,000 to over £1,900,000. The provision for grants and loans has been increased from £2½ million to £3,300,000. About £1 million of this is earmarked for grants towards new hotel construction.

4. A new item has been the Market Research Survey which was carried out by a team of experts. Their report on the 'Potential for the Development of Industry in Malta' has been of great value to the Aids to Industries Board in ensuring that its policies for the encouragement of new industrial development are soundly based, and that they are directed towards the industries likely to be best suited to Malta's position and potentialities. The Plan, as now revised, provides therefore for about £5¼ million for direct aid to industry. This is expected to attract private investment of much more than this sum since the Government aid represents only a portion of the full capital costs of any assisted enterprise.

DETAILS OF SCHEMES

Items 1 and 21. Industrial Grants and Loans.

Original Est. £2,500,000
Revised Est. £3,300,000

The amount actually paid in grants up to the end of March, 1961, reached £162,063, but applications for grants which have already been approved or which are in the process of receiving approval amount to well over £1 million. Experience has shown that demand for grants for new industries and hotels will be heavier than originally estimated and for this reason, the grant element of this scheme is being increased to £2,750,000. Expenses incurred in connection with advertising the industrialisation programme are met from this provision. So far two stages of a publicity campaign have been carried out, one covering national press advertising in the United Kingdom, the printing of brochures and direct mail approaches; and the other an advertising campaign directed to the provincial papers in the United Kingdom covering areas where are located those industries most suitable for Malta's conditions. The first two stages of the U.K. campaign have proved markedly successful, and a third stage is soon to be started. In addition a promotional campaign has been started in Western Germany and, if the results warrant, will be followed by an advertising campaign there.

A further £550,000 is earmarked for industrial loans. Up to the end of 1960/61, a sum of £150,000 had been paid in loans. Present policy is to reserve grant aid to projects with a high export potential, and to make only loan assistance available to projects relying to a substantial extent on sales in the local market. Loans are also possible in exceptional cases, for example where working capital requirements are high.

Items 2 and 22. Development of Industrial Estate (Phase I).

Original Est. £25,000
Revised Est. £26,231

Work was completed early in 1961.

Items 3 and 8. Construction of two factories (one 25,000 sq. ft., and another 12,500 sq. ft. floor area) (Phase I).

Original Est. £35,000
Revised Est. £63,967

The 25,000 sq. ft. factory was extended by 21,000 sq. ft. to meet the requirements of the lessee at an additional cost of £27,000. Work on this extension was completed in March, 1961. The 12,500 sq.ft. factory was completed late in 1960. The estimate had to be increased by £1,967 to meet increased labour costs.

Item 4. Market Research Survey.

Original Est. —
Revised Est. £5,980

This is a new scheme. A team of experts was engaged to carry out an industrial survey and market research intended to serve as a guide to the Aids to Industries Board in the formulation of its policy for industrial expansion

Items 5, 11, 12 and 13. Development of Industrial Estate and Construction of Factories (Phase II).

Original Est. £ 90,000
Revised Est. £694,000

The original estimate was only provisional. Applications have been received for the lease of three factories one of 150,000 sq. ft., one of 100,000 sq. ft. and the other of 10,000 sq. ft. Their construction is being undertaken under Phase II of the programme at a cost of £400,000, £249,000 and £45,000 respectively. The 100,000 sq. ft. factory which houses the Rambler Car Factory was completed in April, 1961 and the first exports of cars from the factory have been made.

Items 6 and 9. Water Supply (Phase I).

Original Est. £25,000
Revised Est. £25,000

The Industrial Estate is supplied by a 4" water main and the needs for laying a 9" main, for which the provision was originally taken, has not yet arisen. The necessary equipment is however being ordered so that if the 9" main were required urgently, as demand on the Estate increases, the work of laying the main could be carried out in a short time.

Items 7 and 10. Street Lighting (Phase I).

Original Est. £5,000
Revised Est. £5,000

In view of the fact that the first factories were only fully completed towards the the end of 1960/61, street lighting in the whole of the Industrial Estate was not considered essential. The scheme should however be completed in 1961/62.

Items 14 and 15. Development of Industrial Estate and Construction of Factories (Phase III).

Original Est.	£300,000
Revised Est.	£ 95,500

The original estimate was also provisional and subject to variation in the light of events. Only two factories, one with a floor space of 25,000 sq. ft. and the other 15,000 sq. ft. are being built from the provision as revised. Other factories are being built later under subsequent phases of this project (see below). Work on both these factories is well under way and they are expected to be ready by October, 1961.

Items 16, 17, 18 and 19. Development of Industrial Estate and Construction of Factories (Phase IV).

Original Est.	—
Revised Est.	£373,000

This is a new scheme. The requirements for new factories have been found to exceed the original estimate and a "crash" programme for the construction of 8 factories in advance of approved applications is being undertaken. The factories included under this phase of the programme are:—

4 factories — area 12,500 sq. ft. each
1 factory — area 18,000 sq. ft.
3 factories — area 25,000 sq. ft. each

Six of these factories are under construction.

This provision also includes an amount (£4,000) for extending electricity supply to a new factory at Hompesch, made available by the Military Authorities to a new industry.

Item 20. Development of Industrial Estate and construction of factories (Phase V).

Original Est.	—
Revised Est.	£662,500

This is a new scheme. This provision has been taken to construct two factories specifically to the requirements of firms who have already applied for aid to establish substantial industries, and to provide for the construction of further factories in the last two years of the Development Programme, as applicants come forward.

INDUSTRIAL DEVELOPMENT

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. Industrial Grants	2,000,000	2,750,000	22,807	139,256	2,587,937	330,000	1,200,000	1,057,937
2.* Development of Industrial Estate (Phase I) ...	25,000	23,598	20,077	3,521	—	—	—	—
3.* Construction of Factories (Phase I)	35,000	58,392	34,967	23,425	—	—	—	—
4. Market Research Survey	—	5,980	—	5,980	—	—	—	—
5.* 100,00 sq.ft. factory	—	132,000	—	132,000	—	—	—	—
6.* Water Supply (Phase I)	—	1,018	1,018	—	—	—	—	—
7.* Street Lighting (Phase I)	—	1,992	1,992	—	—	—	—	—
	2,060,000	2,972,980	80,861	304,182	2,587,937	330,000	1,200,000	1,057,937
Loan Schemes								
8.* Construction of Factories (Phase I)	—	5,575	—	2,368	3,207	3,207	—	—
9.* Water Supply (Phase I)	25,000	23,982	—	155	23,827	23,827	—	—
10.* Street Lighting (Phase I)	5,000	3,008	—	754	2,254	2,254	—	—
Development of Industrial Estate (including site and services) (Phase II)	390,000	—	—	—	—	—	—	—
11. 150,00 sq.ft. factory	—	400,000	—	—	400,000	289,000	111,000	—
12.* 100,00 sq.ft. factory	—	117,000	—	66,160	50,840	50,840	—	—

INDUSTRIAL DEVELOPMENT — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance 1961/64	Estimated Expenditure		
			1959/60	1960/61		1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
13. 10,000 sq.ft. factory	—	42,000	—	4,570	37,430	37,430	—	—
Phase III								
14. 25,000 sq. ft. factory	—	55,500	—	5,576	49,924	49,924	—	—
15. 15,000 sq. ft. factory	—	40,000	—	18,910	21,090	21,090	—	—
Phase IV								
16. 18,000 sq. ft. factory	—	55,000	—	5,802	49,198	49,198	—	—
17. Four factories of 12,500 sq. feet	—	133,000	—	—	133,000	133,000	—	—
18. Three factories of 25,000 sq. feet	—	181,000	—	—	181,000	181,000	—	—
19. Extension of electricity service to factory site	—	4,000	—	—	4,000	4,000	—	—
Phase V								
20. Construction of Factories	—	662,500	—	—	662,500	100,000	350,000	212,500
21. Industrial Loans	500,000	550,000	50,000	100,000	400,000	100,000	150,000	150,000
22.* Development of Industrial Estate (Phase I) ...	—	2,633	—	2,633	—	—	—	—
	920,000	2,275,198	50,000	206,928	2,018,270	1,044,770	611,000	362,500
Grand Total	2,980,000	5,248,178	130,861	511,110	4,606,207	1,374,770	1,811,000	1,420,437

* denotes that scheme is financed from two different sources.

TOURISM

Total Original Allocation — £ 545,000
Total Revised Allocation — £1,246,171

Much has been done by the Tourist Board to change the impression abroad of Malta to attract more visitors. As the result of a heavy advertising and publicity campaign, tourists visiting Malta in 1960 numbered 19,689 as against 12,583 in 1959.

2. By Ordinance XX of 1960 provision was made to allow hotels and "approved" catering establishments to import a variety of operational equipment at reduced customs duty and free of duty when originating in Commonwealth countries. This was designed to improve standards in existing establishments, and encourage new establishments catering for tourists which could not be eligible for aid under the Aids to Industries Ordinance as are new hotels, or expansions of existing hotels.

3. Twelve licences have been issued for beach concessions so as to provide the necessary facilities, such as showers, restaurants, bars and beach cabins to the specifications of the Tourist Board. Tourists must have these facilities if the seashore (one of the Islands' major assets) is to be attractive to them.

4. Provision is being made under the Public Building and Sundry Works Chapter for the construction of a Yacht Marina at Ta' Xbiex in the form of a wharf wall to be provided with points of connection for water, electricity and telephone services. On completion offers will be invited for full development of the site as a Yacht Marina with boathouse, clubs, rooms and the like, and a concession granted for the best offer of development.

5. Agreements have been made with hotel investors for the development of Comino as a tourist resort and for hotel construction at Paradise Bay. Negotiations are still under way with a group of investors for the construction of hotels at Mellieha and St. Paul's Bay (Mistra). Work on one of the hotels at Paradise Bay and at Comino will start shortly. The servicing of resort sites (which include the provision of water, electricity and telephones, the construction of roads where necessary, the planting of trees and the extension of the sewerage system) will be undertaken at the expense of the Government. In view of the substantial negotiations now in train with hotel promoters, the original provision for these works has been very substantially increased, to meet all likely demands.

DETAILS OF SCHEMES

Item 1. Beach Development.

Original Est. £100.000
Revised Est. £100,000

Works were carried out at Armier Bay and Military Bay. Works at St. Julian's Bay and Qui-si-Sana are still in progress.

Item 2. Site signposts.

Original Est. £3.000
Revised Est. £3,000

A call for tenders was made but no tender was accepted. A second call for tenders will be made in 1961/62.

Items 3, 4 and 5. Advertising, Promotion and Publicity.

Original Est. £125,000
Revised Est. £119,78[illegible]

Simultaneous campaigns were mounted in North America and the United Kingdom and the European countries particularly Scandinavia and Germany. The trade overseas has been supplied with posters, brochures, display cards, publicity pictures and other "Sales aids". Write-ups on Maltese tourist potential have appeared in the foreign press and features have also been produced over the Radio and T.V. in the U.K., North America, Western Germany and Italy. Free press publicity has also been obtained. Provision was reduced to offset expenditure under the new item 6.

Item 6. Grant to Pauline Centenary Celebrations Committee.

Original Est. —
Revised Est. £5,000

This is a new scheme. This grant was made in 1960 by way of assistance to the Pauline Centenary Celebrations Committee as this religious event which aroused international interest, made its contribution to Tourist Development, both by the number of visitors and by the widespread publicity given to the celebrations.

Item 7. Beach Access Roads.

Original Est. £17,000
Revised Est. £18,387

Works have been completed. The increase in the estimate is caused by increased labour costs.

Item 8. Acquisition and compesation.

Original Est. —
Revised Est. £10,000

The provision is meant to meet the cost of land to be acquired and of compensation to be paid in respect of various plots included in sites chosen by promoters for hotel development.

Item 9. Servicing of resort sites.

Original Est. £300,000
Revised Est. £990,000

Following the promising response from hotel promoters and in view of the known commitments for providing services for new resort hotel building, which have almost always proved to be in the remoter parts of the islands, the original provision was insufficient to meet the present and future demands and it has accordingly been substantially increased.

TOURISM

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance 1961/64	Estimated Expenditure		
			1959/60	1960/61		1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. Beach Development	100,000	100,000	19,885	24,054	56,061	23,150	20,000	12,911
2. Site signposts	3,000	3,000	—	—	3,000	3,000	—	—
3. Advertising	115,250	110,250	46,077	60,309	3,864	2,000	1,864	—
4. Promotion	4,750	4,534	1,900	2,634	—	—	—	—
5. Publicity	5,000	5,000	2,000	3,000	—	—	—	—
6. Grant to Pauline Centenary Committee ...	—	5,000	—	5,000	—	—	—	—
7. Beach Access Roads	17,000	18,387	14,745	3,642	—	—	—	—
	245,000	246,171	84,607	98,639	62,925	28,150	21,864	12,911
Loan Schemes								
8. Land Acquisition and Compensation	—	10,000	—	—	10,000	2,000	4,000	4,000
9. Servicing of resort sites	300,000	990,000	—	—	990,000	240,000	400,000	350,000
	300,000	1,000,000	—	—	1,000,000	242,000	404,000	354,000
Grand Total	545,000	1,246,171	84,607	98,639	1,062,925	270,150	425,864	366,911

AGRICULTURE

Total Original Allocation — £663,990
Total Revised Allocation — £655,426

The main schemes included in the Development Plan have made steady progress. The Extension Service of the Department of Agriculture is giving valuable assistance to farmers in the way of advice and guidance. Under the cattle disease eradication scheme 635 infected cows were slaughtered in 1959/60 and in 1960/61. So far the scheme has been organised on a voluntary basis, but legislation has now been introduced making the scheme compulsory, with grant of compensation either in the form of replacement of the slaughtered cattle or of cash payment for them. Free vaccination of swine has been carried out. During the first two years of the Plan about 8,682 pigs were vaccinated against swine fever and 14,288 against erysipelas.

2. A large number of farmers and breeders have benefited from the scheme for incentive grants for balanced ration, seed potatoes, and the like. About 720 tons of balanced rations were sold to pig breeders while about 1495 tons of balanced rations were sold to herdsmen at subsidised prices. Herdsmen have now realised the benefits to be derived from feeding their herds on balanced rations. There is therefore no further necessity to make further issues of balanced rations at a subsidised price for cattle breeding. A scheme has been introduced to issue balanced rations to poultry breeders. The overall result of the whole scheme has been that the number of breeders feeding animals on balanced rations is increasing.

3. Financial assistance by way of loans and grants has been given in the amount of £13,476 (grants) and £59,255 (loans) to 193 farmers for the purchase of rotary cultivators, mist sprayers, overhead irrigation equipment, other agricultural equipment, glasshouses and poultry units. This scheme has rendered much benefit to the agricultural industry in that farm work is being mechanized and farmers are gradually turning their attention to the production of specialist out of season remunerative crops.

DETAILS OF SCHEMES

AGRICULTURE

Item 1. Cattle Disease Eradication Scheme.

Original Est.	£140,000
Revised Est.	£126,700

About 635 diseased cows were slaughtered during the first two years of the Plan. The revised provision should be adequate to cover the expected number of diseased cows.

Item 2. Animal Vaccination Scheme.

Original Est.	**£20,000**
Revised Est.	**£20,000**

Research has continued into the production of a vaccine to immunise goats against brucellosis. Field checking of results of vaccination is now in hand. About 14,288 pigs were vaccinated against erysipelas and 8,682 against swine fever. The results obtained so far have been satisfactory.

Item 3. Incentive Grants.

Original Est.	**£29,500**
Revised Est.	**£27,500**

About 720 tons of balanced rations were sold to pig breeders and 1,495 tons were sold to herdsmen at subsidized prices. Balanced rations to herdsmen have been stopped and the scheme now provides for the issue of rations to poultry breeders. Aid for use of insecticides and fertilizers has been following the setting up of a Contract Spraying Service.

Item 4. Expenses in connection with experts.

Original Est.	**£47,600**
Revised Est.	**£47,600**

Item 5. Training of Personnel Abroad.

Original Est. £23,600
Revised Est. £27,342

At the beginning of the financial year 1959/60 there were nine students undergoing training in the United Kingdom in Plant Pathology and Entomology, Agricultural Economics, Agricultural Engineering, Agricultural Chemistry, Veterinary Science, and General Agriculture.

The students undergoing training for the posts of Agricultural Economist, Plant Pathologist and Entomologist, and Agricultural Officer have qualified and have returned to take up their posts. Two other students have qualified but are still undergoing post graduate studies.

The students are now undergoing training in Horticulture and in Agricultural Chemistry and another two are training for the posts of Veterinary Surgeon and Agricultural Officer.

The increased provision is caused by the recent revision of salaries.

Item 6. Adopted Farms.

Original Est. £6,000
Revised Est. £6,000

Sites were selected on which to erect model farms and work was taken in hand in January, 1961.

Items 7 and 18. Grants and loans to Farmers.

Original Est. £220,000
Revised Est. £207,300

During the first two years of the 5-year period, £13,476 were made available by way of grants and £59,255 in the form of loans. A total of 193 applicants qualified for assistance.

The following is a breakdown of the amounts advanced to farmers during 1959/60 and 1960/61 showing the purpose for which assistance was granted.

1959/60

Amount	*Purpose*
£16,547	Rotary Cultivators.
£ 619	Agricultural equipment, diesel engines, reversible ploughs and mist sprayers.
£ 2,522	Cultivators with water pumps/mist sprayers and overhead irrigation equipment.
£19,688	

1960/61

£15,379	Agricultural equipment (including mist sprayers).
£ 7,795	Rotary Cultivators.
£11,525	Glasshouses.
£ 9,292	Poultry Units.
£ 9,052	Overhead irrigation equipment with Rotary Cultivators and/or water pumps.
£53,043	

Interest on these loans is still only charged at 1%. Although mention was made, in the Development Plan, that rate was to be raised to more economic levels, for the time being this change has not been made in order to increase the incentive towards improvement of efficiency.

Item 8. Equipment for Crop Protection Contract Spraying Service.

Original Est. £9,800
Revised Est. £9,800

As farmers are traditionally conservative and are, initially, reluctant to change their practices this service has to be operated by the Department of Agriculture itself to meet farmers' requests. At the present time this service is subsidised to the extent of about £5,000 per annum. The intention is however to make the service self sufficient. Revenue earned has increased from £2,600 in 1958/59 to £8,132 and £7,373 in 1959/60 and 1960/61 respectively. These figures exclude the cost of equipment but cover expenditure on wages and materials. There has lately been some slowing down in the rate of progress as a result of encouragement to farmers to buy their own equipment and to do the spraying themselves.

During the first two years of the Plan about 3,102 acres and about 149,374 trees were sprayed.

Item 9. Afforestation.

Original Est. £100,000
Revised Est. £100,000

The cost per pit dug has risen from an average of £3. 5s. 0d. in 1958/59 to £3 15s. 0d. in 1960/61, due mainly to increased labour costs. About 9,354 trees were planted.

Item 10. Modernizing the Civil Abattoir.

Original Est. £ 6,000
Revised Est. £18,300

The provision taken in the 5-year plan to cover the cost of improvement to the Civil Abattoir has had to be increased appreciably. The revised provision now covers the following main items:—

a. Purchase of laboratory equipment.
b. Installation of incinerator and two diesel fired boilers.
c. Increasing slaughtering accommodation for equines, caprines, ovines.
d. Increasing lairage accommodation, e.g. constructing additional sheds and pens.
e. Installation of overhead water tank, pumps and pipes and chloronome.
f. Purchase of de-hairing machines, carcase spreaders, electric burners, chain blocks.
g. Construction of a lavatory and rooms for private butchers.
h. A new drainage system.
i. Concreting unsurfaced floors.
j. Amelioration in the method of slaughtering equines and caprines/ovines.

Most of the equipment was purchased and installed and most of the works were completed. Priority was given to works considered absolutely necessary to ameliorate the conditions of slaughtering and there are other works still to be carried out. These include the surfacing of some floors, the installation of equipment already purchased, and purchase of additional materials, such as running chain blocks, rails, elevators and droppers.

Item 11. Poultry Development Scheme.

Original Est. £3,000
Revised Est. £6,752

The revised scheme provides for the construction of a laying battery, a hatchery and a brooder house. Work has been completed.

Item 12. Gozo Abattoir.

Original Est. £500
Revised Est. £324

Work was completed in March 1961.

Item 13. Livestock Centre, Gozo.

Original Est. £ 500
Revised Est. £1,210

Work was completed in March 1960. The revised provision is partly due to increased labour costs.

Item 14. Grinding Machinery Centre.

Original Est.	£2,000
Revised Est.	£1,694

The scheme was completed in July 1959.

Item 15. Farm Machinery for Gozo.

Original Est.	£100
Revised Est.	£ 66

Payment for the machinery was effected in full in 1959/60.

Item 16. Government Machine Station.

Original Est.	£1,000
Revised Est.	—

This scheme was abandoned.

Item 17. Purchase and adaptation of the R.N. Abattoir.

Original Est.	—
Revised Est.	£2,000

This is a new scheme. The scheme covers the purchase of the Royal Naval abattoir at Marsa which has now become redundant to Naval requirements, and the carrying out of the necessary adaptation works. This building would serve to ease much of the present congestion at the Civil Abattoir. Besides, it would be possible eventually to do away with the present practice of keeping sheep, goats, etc. tethered to the outside walls of the abattoir, with the consequent inconvenience to traffic and pedestrians.

MILK MARKETING

Item 19. Purchase of three insulated vans.

Original Est.	£3,600
Revised Est.	£3,600

The original intention was to purchase three refrigerated vans to avoid deterioration and wastage of milk and milk products particularly during the hot summer months. After further study it was considered that insulated vans would serve the same purpose and it was therefore decided to purchase this type of van.

Item 20. Purchase of two insulated tankers.

Original Est.	£4,000
Revised Est.	£4,000

The original idea was to purchase one large tanker but owing to transport difficulties which cannot be surmounted, it was decided to buy two tankers of the insulated type of a smaller size.

Item 21. Completion of a Garage and Stores.

Original Est.	£27,900
Revised Est.	£29,610

Work on the construction of a garage at the factory at Hamrun is now proceeding. The roofing has been completed. Work on the erection of the second storey has been taken in hand and is scheduled for completion in March 1962.

The revised provision is due to increased labour costs.

Item 22. Extension of the existing H.T.S.T. Pasteurising Plant.

Original Est.	£5,290
Revised Est.	£5,236

This equipment has been installed.

Item 23. Purchase of Butter Moulding and Wrapping Machine.

Original Est.	£2,800
Revised Est.	£2,461

This machine was received and installed and butter is being produced, moulded and wrapped at Gozo in smaller packs of 7 oz. This arrangement is rendering possible a fairer distribution of this product, and risks of deterioration have been lessened.

Item 24. Purchase of 25 cheese racks.

Original Est. £1,320
Revised Est. £1,179

The racks were received and duly installed.

Item 25. Sundry works at Hamrun Milk Centre.

Original Est. £1,320
Revised Est. £1,320

The outstanding payments, for which this provision was made, were duly settled.

Item 26. Improvements to Depots and Shops.

Original Est. £1,000
Revised Est. £906

Works are completed.

Item 27. Erection of a Milk Factory at Gozo.

Original Est. £1,160
Revised Est. £4,526

Works were completed and outstanding payments duly settled.

Item 28. Purchase of a Roller Drier for Whey.

Original Est. £2,000
Revised Est. —

The purchase of a drier was dropped as it was decided to manufacture cheese from separated milk.

AGRICULTURE

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
AGRICULTURE								
Colonial Development and Welfare Schemes								
1. **Cattle Disease Eradication Scheme**	140,000	126,700	34,507	16,393	75,800	25,000	25,800	25,000
2. **Animal Vaccination Scheme**	20,000	20,000	5,679	4,626	9,695	4,360	2,835	2,500
3. **Incentive Grants**	29,500	27,500	4,359	8,194	14,947	8,000	3,650	3,297
4. **Expenses in connection with experts**	47,600	47,600	16,970	14,284	16,346	8,350	5,900	2,096
5. **Training of Personnel abroad**	23,600	27,342	8,117	7,645	11,580	6,033	3,000	2,547
6. **Adopted Farms**	6,000	6,000	204	431	5,365	1,000	2,100	2,265
7. **Grants to Farmers**	55,000	42,300	569	13,262	20,469	10,000	10,000	8,469
8. **Equipment for crop protection Contract Spraying Service**	9,800	9,800	2,143	2,176	5,481	2,950	1,500	1,031
9. **Afforestation**	100,000	100,000	24,416	27,431	48,153	22,250	15,000	10,903
10. **Modernising Civil Abattoir (Malta)**	6,000	18,300	7,967	3,753	6,580	6,580	—	—
11. **Poultry Development**	3,000	6,752	6,458	294	—	—	—	—
12. **Gozo Abattoir**	500	324	—	324	—	—	—	—

AGRICULTURE — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
13. Livestock Centre Gozo	500	1,210	1,210	—	—	—	—	—
14. Grinding Machinery Centre	2,000	1,694	1,694	—	—	—	—	—
15. Farm Machinery for Gozo	100	66	66	—	—	—	—	—
16. Government Machine Station	1,000	—	—	—	—	—	—	—
	444,600	435,588	114,359	98,813	222,416	94,523	69,785	58,108
Colonial Service Vote Scheme								
17. Purchase and adaptation of R.N. Abattoir ...	—	2000	—	—	2,000	2,000	—	—
Loan Scheme								
18. Loans to Farmers	165,000	165,000	19,368	39,887	105,745	40,000	35,000	30,745
Total	609,600	602,588	133,727	138,700	330,161	136,523	104,785	88,853
MILK MARKETING								
Colonial Development and Welfare Schemes								
19. Purchase of three insulated vans	3,600	3,600	—	—	3,600	3,600	—	—

AGRICULTURE — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
20. Purchase of two insulated tankers	4,000	4,000	—	—	4,000	4,000	—	—
21. Completion of garages and stores	27,900	29,610	469	6,180	22,961	22,961	—	—
22. Extension of the existing H.T.S.T. Pasteurising Plant	5,290	5,236	3,736	—	1,500	1,500	—	—
23. Purchase of butter moulding and wrapping machine	2,800	2,461	59	2,402	—	—	—	—
24. Purchase of 25 cheese racks	1,320	1,179	850	329	—	—	—	—
25. Sundry Works at Hamrun Milk Centre ...	1,320	1,320	1,320	—	—	—	—	—
26. Improvements to depots and shops	1,000	906	906	—	—	—	—	—
27. Erection of Milk Factory at Gozo	5,160	4,526	3,740	786	—	—	—	
28. Purchase of a roller drier for Whey	2,000	—	—	—	—	—	—	—
Total	54,390	52,838	11,080	9,697	32,061	32,061	—	—
Grand Total	663,990	655,426	144,807	148,397	362,222	168,584	104,785	88,853

FISHERIES

Total Original Allocation — £105,000
Total Revised Allocation — £104,773

The trawler fleet was increased by two trawlers (the acquisition of which was financed in 1958/59) bringing the total number to eight, including the Government-owned trawler. Though fishing is generally developing, the introduction of trawler fishing has led to some increase in catches. Figures of local catches during the last three years are as follows:

	1958 cwts	1959 cwts	1960 cwts
Trawlers	4,233	5,132	6,617
Other	16,868	15,660	17,724
Total	21,101	20,792	24,341

Imported fresh fish is on the decline as can be seen from the following figures:—

1958 cwts	1959 cwts	1960 cwts
1,953	1,105	1,565

2. The original Plan provided for the addition of two trawlers to the fishing fleet, thus bringing the full compliment to ten, by giving financial assistance to fishermen by way of loans and grants. But the slow development and the disappointing results of the heavy increase in trawler fishing vessels led to a review of the policy of providing aid for further trawlers. The Fisheries Adviser to the Colonial Office was invited to visit Malta to study the position, and in February 1961 he submitted a report on his findings, which is now under study. If eventually it were found that the industry was ripe for further development, assistance would be granted for the purchase of the other two trawlers, provided that the trawler industry organises itself so as to provide sufficient incentives to masters and crews for intensive fishing and increased catches.

DETAILS OF SCHEMES

Item 1. Grants to Fishermen.

Original Est. £22,000
Revised Est. £22,000

No grants and loans have so far been made pending the study of the report by the Fisheries Adviser to the Colonial Office on his visit to Malta to investigate the fishing industry.

Item 1. Expropriation of land and old fish ponds at Marsaxlokk.

Original Est. £9,000
Revised Est. £9,000

Payment of compensation for the acquisition of this land could not be made as the case is still before the Land Arbitration Board.

Item 3. Equipment for new slipway at Marsaxlokk.

Original Est. £6,000
Revised Est. £6,000

Steps are being taken to issue tenders for the equipment in 1961/62. No action could be taken before as the slipway was being used in connection with a contract for the construction of an underground storage project.

Item 4. Building of a Fisheries Station.

Original Est. £11,000
Revised Est. £18,800

The provision had to be increased mainly due to unforeseen expenditure on the foundations which had to be raised four feet above ground level.

Item 5. Construction of net stores for fishermen at Marsaxlokk.

Original Est.	**£8,000**
Revised Est.	**—**

This work had to be abandoned to make good the increase in the cost of work at Item 4.

Item 6. Raising the level of part of mole at Marsaxlokk.

Original Est.	**£4,000**
Revised Est.	**£3,973**

Works were completed in July, 1959.

Item 7. Sundry works at Fishing Centres.

Original Est.	**£12,000**
Revised Est.	**£12,000**

Works so far carried out include the construction, repairing and extension of slipways, the construction of landing platforms, construction of jetties, and other minor works at various fishing villages.

Item 8. Loans to Fishermen.

Original Est.	**£33,000**
Revised Est.	**£33,000**

(See item 1).

FISHERIES

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. Grants to Fishermen	22,000	22,000	—	—	22,000	2,000	20,000	—
2. Expropriation of land and old fish ponds at Marsaxlokk	9,000	9,000	—	2	8,998	100	8,898	—
3. Equipment for new slipway at Marsaxlokk ...	6,000	6,000	—	143	5,857	5,857	—	—
4. Building of a Fisheries Station	11,000	18,800	7,170	9,640	1,990	1,990	—	—
5. Construction of net stores for Fishermen at Marsaxlokk	8,000	—	—	—	—	—	—	—
6. Raising the level of part of mole at Marsaxlokk	4,000	3,973	3,973	—	—	—	—	—
	60,000	59,773	11,143	9,785	38,845	9,947	28,898	—
Colonial Services Vote Scheme								
7. Sundry works at Fishing Centres	12,000	12,000	2,998	3,000	6,002	2,000	2,002	2,000
Loan Scheme								
8. Loans to Fishermen	33,000	33,000	—	—	33,000	2,000	31,000	—
Grand Total	105,000	104,773*	14,141	12,785	77,847	13,947	61,900	2,000

* Exclusive of £261 charged to Local Funds.

GAS

Total Original Allocation — £ 61,250
Total Revised Allocation — £134,800

The provision has been increased to meet the cost of laying a liquid petroleum gas submarine pipeline at Birżebbuġa and the purchase of gas cylinders for liquid petroleum gas of which the Gas Board are at present experiencing a great shortage. The Board have been advised that any further capital required will have to be met from internal sources or by commercial borrowing.

2. All construction works on the oil gasification plant were completed, but payment of retention monies has not yet been effected. The only outstanding item to complete the revised programme is the purchase of bottled gas cylinders, which will be effected in 1961/62.

GAS

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Loan Funds								
Loans to Gas Board	61,250	134,800	54,063	7,136	73,601	33,601	25,000	15,000

TECHNICAL EDUCATION

Total Original Allocation — £1,036,340
Total Revised Allocation — £1,325,129

Secondary Technical Education has now been well established with the construction of the Kordin School for Boys and the Hamrun School for Girls, both of which are almost complete. The number of students now enrolled at these schools is about 800 boys and over 400 girls, who are undergoing 5 year courses leading to G.C.E. Ordinary level. The full capacity of each school will be 1,000 students. The additional Secondary Technical School for Boys which was to have been built at Hamrun has now been deferred to provide funds for a Technical Institute the need for which is now considered to be more urgent at the present stage of Malta's industrial development. The Institute will serve to centralize the various forms of craft training which is at present dispersed in various centres all over Malta.

2. Constuction of the College of Arts, Science and Technology (Polytechnic) had not started by March, 1961. When detailed plans had been prepared it was found that the cost of the project was considerably higher than originally estimated and additional funds had therefore to be made available before any progress could be made with the project. Ultimately changes were made in various schemes to release the necessary extra funds for the higher cost. The total local cost of the project has now been estimated at £450,000 (excluding a grant of £100,000 which is being provided by U.N.E.S.C.O. for furniture and equipment) as compared with the £249,640 provided in the original Plan. Construction work should start shortly on the receipt of approval for the plans from the Council for Overseas Colleges of Arts, Science and Technology. The college, which is expected to be completed in 1963/64, will accommodate 850 full-time students. It will provide courses leading to certificate, diploma and degree levels in egineering as well as City and Guilds London Institute Courses in science, commerce, housecraft and art.

3. An important measure to assist in the training of apprentices was the acquisition of the R.N. Dockyard Technical College in October, 1960. With the transfer of the Dockyard to Messrs. Bailey, the Admiralty had decided to close down the R.N. Technical College which was being run to provide training for apprentices in H.M. Dockyard. The level of training provided was high and unobtainable elsewhere in Malta. It was therefore felt that this institute, providing for a higher level of training for apprentices, should be retained. The building and equipment were therefore purchased from the Admiralty and the College is now the responsibility of the Department of Education.

4. Under the Vocational and Industrial Training Scheme 31 trainees are attending full-time 10-month Courses in woodwork, motor mechanics, sheet metal and panel beating and welding. Under the same scheme there are 129 trainees undergoing two year courses in motor vehicle fitting, engine fitting, electrical fitting, bench fitting, joinery, cabinet making, plastering and tile laying, painting and catering. The same scheme also provides 10-month evening courses in the following trades: woodwork, motor mechanics, welding and black smithing, electrical installation, diesel mechanics, linotyping, electro plating, photography, armature winding and plumbing. The number of trainees attending these courses is 844.

DETAILS OF SCHEMES

Item 1. Secondary Technical School for Boys at Kordin.

Original Est. £40,000
Revised Est. £74,826

The original estimate for this scheme was £320,000 which included the final provision of £40,000 in 1959/60. This was based on the assumption that the Polytechnic would be built on lands near the school, thereby making savings on both schemes through apportionment of cost of land acquisition and other works. With the change of site for the Polytechnic the estimate had to be raised by £25,000. The provision of additional equipment and revised labour costs account for the further additional increase in the estimate. A sum of £6,190 was also spent on equipment for this school but this has been charged to local funds. Work is due to be completed in March, 1962.

Item 2. Secondary Technical School for Girls at Hamrun.

Original Est.	£170,000
Revised Est.	£183,400

This school began to be used in October, 1959 although completion with all the necessary facilities is not expected before March, 1962.

The increase in the estimate is due to revised labour costs.

Item 3. Dockyard Technical College.

Original Est.	—
Revised Est.	£9,400

(See para. 3 of general remarks on Technical Education)

Item 4. Equipment for Technical Centres.

Original Est.	—
Revised Est.	£600

This represents a balance from an amount of £10,000 provided for a scheme for additional accommodation and equipment for Ħamrun & Mrieħel Centres, which has been partly abandoned (see item 15). This provision covers the purchase of equipment for the Ħamrun & Mrieħel Training Centres, which figured in the original scheme. The amount of £9,400 was utilized to acquire the provisions and equipment of the former R.N. Technical College at H.M. Dockyard (see item 3).

Items 5, 6 & 7. College of Arts, Science & Technology — Polytechnic.

Original Est.	£249,640
Revised Est.	£450,000

The total cost of this project has now been assessed at £550,000 of which £100,000 is being provided by U.N.E.S.C.O. for furniture and equipment. The original cost of the College was considerably underestimated as no detailed plans were available at the time. A start on the work will be made as soon as plans have been approved by the Council for Overseas Colleges of Arts, Science and Technology.

(See also general remarks on Technical Education).

Item 8. Vocational and Industrial Training.

Original Est.	£280,000
Revised Est.	£280,000

Item 9. Purchase of a Linotype machine and other equipment for St. Patrick's.

Original Est.	—
Revised Est.	£9,000

This is a new item. The additional machine and equipment are required to modernise the Printing Department of this School.

Item 10. Additional Furniture and Equipment for Technical Schools.

Original Est	—
Revised Est.	£12,240

This is a new scheme.

This equipment is required to complete the furnishing and equipping of the Craft Centres and Technical Schools of the Department of Education.

Item 11. Construction of an Industrial Training Centre, Gozo.

Original Est.	£3,000
Revised Est.	£9,845

The additional provision includes £3,845 in respect of a higher site purchase price than estimated and £3,000 for the construction of a boundary wall.

Item 12. Extension of St. Patrick's.

Original Est.	£3,000
Revised Est.	£3,700

The cost of outstanding works was underestimated and the original provision had to be increased by £700.

Item 13. Purchase of Trade Equipment.

Original Est.	£ 700
Revised Est.	£1,118

When the accounts were being closed in March, 1961 it was found that although expenditure since the planning of the 5-Year Plan had exceeded £700, funds were still available under the scheme. On checking it emerged that the unspent balance of the grant of £10,000 in April, 1959 was £1,118.

Item 14. Secondary Technical School for Boys at Mriehel.

Original Est.	£280,000
Revised Est.	—

This scheme is being abandoned to release funds for the erection of a Technical Institute (see item 16).

Item 15. Additional accommodation and equipment (Hamrun and Mriehel Centres):—

Original Est.	£10,000
Revised Est.	—

This scheme has been partly abandoned.
(See item 4).

Item 16. Technical Institute.

Original Est.	—
Revised Est.	£278,000

This is a new scheme. This project will serve to centralize craft training which is at present being taught in various centres spread all over Malta. This is a new item replacing the Secondary Technical School for Boys at Mriehel (see item 14.)

Item 17. Construction of Technical School and Lyceum, Gozo.

Original Est.	—
Revised Est.	£13,000

This is a new item. This provision was required to meet the cost of acquiring the site on which the Lyceum and Technical School in Gozo had been erected. The value of the site had been in dispute and the issue was decided late in 1960.

TECHNICAL EDUCATION

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. Secondary Technical School for Boys at Kordin (Paola)	40,000	(a) 74,826	33,464	17,189	24,173	24,173	—	—
2. Secondary Technical School for Girls at Hamrun	170,000	183,400	63,738	86,001	33,661	33,661	—	—
3. Dockyard Technical College	—	9,400	—	—	9,400	9,400	—	—
4. Equipment for Technical Centres	—	600	—	—	600	600	—	—
Polytechnic	249,640							
5. Acquisition and Servicing of site	—	93,000	—	—	93,000	10,000	43,000	40,000
6. Construction of building	—	307,000	—	—	307,000	90,000	120,000	97,000
7. Equipment and Furnishing	—	(b) 50,000	—	—	50,000	10,000	25,000	15,000
8. Vocational and Industrial Training	280,000	280,000	48,895	44,082	187,023	50,000	70,000	67,023
9. Purchase of a linotype machine and other equipment for St. Patrick's	—	9,000	—	—	9,000	9,000	—	—
10. Additional furniture and equipment for Technical Schools	—	12,240	—	—	12,240	12,240	—	—

(a) Exclusive of £6,190 charged to Local Funds.
(b) Exclusive of £100,000 provided by UNESCO.

TECHNICAL EDUCATION — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure 1959/60	Actual Expenditure 1960/61	Balance 1961/64	Estimated Expenditure 1961/62	Estimated Expenditure 1962/63	Estimated Expenditure 1963/64
	£	£	£	£	£	£	£	£
11. Construction of an Industrial Training Centre in Gozo	3,000	9,845	—	7,508	2,337	2,337	—	—
12. Extension of St. Patrick's	3,000	3,700	764	121	2,815	2,815	—	—
13. Purchase of Trade Equipment	700	1,118	504	288	326	326	—	—
14. Secondary Technical School for Boys at Mriehel vice Hamrun	280,000	—	—	—	—	—	—	—
15. Additional accommodation and equipment (Hamrun and Mriehel Centres)	10,000	—	—	—	—	—	—	—
	1,036,340	1,034,129	147,365	155,189	731,575	254,552	258,000	219,023
Colonial Services Vote Schemes								
16. Technical Institute	—	278,000	—	—	278,000	20,000	158,000	100,000
17. Construction of a Technical School and Lyceum, Gozo	—	13,000	—	12,518	482	482	—	—
	—	291,000	—	12,518	278,482	20,482	158,000	100,000
Grand Total	1,036,340	1,325,129 (a)	147,365	167,707	1,010,057	275,034	416,000	319,023

(a) Exclusive of £6,190 charged to local funds and £100,000 provided by UNESCO.

EDUCATION

Total Original Allocation — £1,547,750
Total Revised Allocation — £1,566,032

PRIMARY

Considerable progress has been made with the Primary School building programme during the first two years of the Development Plan. The following schools had been completed by March, 1961: Paola, Qrendi, Pietà, Kalkara, Vittoriosa, Qormi, Żabbar, Birkirkara, Għarb, Qala and Xewkija. Work on most of the other schools included in the programme is more than half completed, and many of them are to be completed during 1961/62. The following new schools have now been omitted from the programme in order to meet increased costs of other schemes in the Education programme: Valletta (Boys), Xgħira and Mensija.

2. The number of pupils still housed in temporary and unsuitable premises, which at the beginning of the scholastic year 1958/59 stood at 15,050, is now 10,850 out of a total school population of 52,322.

3. Untrained emergency teachers are still being engaged and their number at present stands at 758 as compared with 1,414 permanent teachers. The present output from the two training colleges is still 90 females and 30 males per year. The additional accommodation at St. Michael's Training College, the men's college, has not yet been provided. The original estimate only covered dormitory accommodation and not the other ancillary buildings needed if the intake of trainees is to be doubled. The provision for this scheme has therefore been substantially increased to provide the full accommodation needed for 60 students. It is expected that the main dormitory block will be completed by October, 1961, when the college would be able to cope with an additional intake of 15 students. The number of students entering the college should be increased to 60 by October, 1962. Thus the output of trained male teachers from the college will bring about a reduction in the present strength of emergency teachers in two years' time.

SECONDARY

4. The most notable change from the original Development Plan is the abandonment of the second Grammar School for Boys for the current development period. This had to be done when it became clear that other schemes in the Programme of Primary and Secondary Education would be much costlier than originally estimated. The construction of a centre for the blind had also to be abandoned for the same reason.

5. The Grammar School for Girls at Blata-il-Bajda was partially operating in October, 1959 and the number of students enrolled during the scholastic year was 813; the number in October, 1960 was 921.

6. Students undergoing studies at the Ħamrun Lyceum have now the use of modern well equipped laboratories, the construction of the science block having recently been completed.

DETAILS OF SCHEMES

MALTA

Item 1. Additional Accommodation in various localities.

Original Est.	£31,500
Revised Est.	£34,900

The estimate had to be revised as a result of the increases in labour costs.

Item 2. Cost of Acquisition of Sites.

Original Est.	£41,000
Revised Est.	£91,000

The provision has been increased due to changes in land values and current experience has shown that the original estimate will not meet outstanding commitments.

Item 3. Equipment for Lyceum and Grammar Schools.

Original Est. —
Revised Est. £35,000

This is a new scheme. No provision was made in the Plan for this equipment and furniture which is essential for the programme of secondary education.

Gozo

Item 4. Additional accommodation in various localities.

Original Est. £10,000
Revised Est. £ 8,000

This provision has been reduced as several new schools have been built in Gozo in the recent past and others are currently being built with the result that the need for additional school accommodation is not now so pressing.

SCHOOL BUILDING PROGRAMME — MALTA

Items 5 and 57. Fgura.

Original Est. £11,650
Revised Est. £22,400

The original estimate has been increased to raise the damp proof course and thus avoid flooding after heavy rains, and to build a boundary wall. Works are nearing completion.

Items 6 and 49. Safi.

Original Est. £24,000
Revised Est. £26,800

This school will be started in 1961/62. The increase over the original estimate is to meet higher costs.

Items 7 and 55. Rabat (Extension).

Original Est. £47,000
Revised Est. £50,578

Here again the increase in the estimate is caused by higher labour costs. Work on this school is progressing according to the original plans. Most of the construction work has been completed.

Items 8 and 50. Zejtun.

Original Est. £67,000
Revised Est. £84,000

The increase is partly due to higher labour costs. Difficulties were encountered in the acquisition of the site but works are now in progress.

Items 9 and 51. Valletta.

Original Est. £85,000
Revised Est. £88,000

The increase in the estimate is due to revised labour costs. Works are still in hand.

Items 10 and 58. Tarxien.

Original Est. £57,000
Revised Est. £60,370

The increase over the original estimate is caused by higher labour costs. Works are in hand.

Item 11 and 59. Birżebbuġa.

Original Est. £10,300
Revised Est. £10,880

This school was in occupation in September, 1960. The increase in the provision is caused by revised labour costs.

Items 12 and 52. St. Julian's.

Original Est. £37,500
Revised Est. £50,000

Costly foundations will have to be constructed for this school as the rock was found to be very fissured. Higher labour costs also account for part of the increased provision. Works are now in hand.

Items 13 and 53. Attard.

Original Est. £37,000
Revised Est. £45,000

The rock surface is considerably deeper than originally assessed and the preparation of site will cost more than originally estimated. Works are in hand.

Items 14 and 54. Ħamrun/Marsa.

Original Est. £45,000
Revised Est. £45,000

Works are in hand.

Items 15 and 56. Cospicua.

Original Est. £29,700
Revised Est. £31,465

Works are in hand. The increase in the estimate is due to revised labour costs.

Items 16 and 61. Żebbuġ.

Original Est. £11,000
Revised Est. £16,358

Foundation works were found to cost more than originally estimated, and six additional classrooms were constructed. The school has been completed.

Items 17 and 60. Floriana.

Original Est. £4,000
Revised Est. £7,880

The concrete structure costs were increased because of a change in design. Work was completed late in 1960/61.

Item 18. Marsa.

Original Est. £5,000
Revised Est. £6,397

The outstanding works were completed in July, 1960. The estimate had to be increased to meet higher labour costs.

Item 19. Marsaxlokk.

Original Est. £25,000
Revised Est. £25,600

The increase is due to revised labour costs. This school is expected to be completed shortly.

Item 20. Żurrieq.

Original Est. £4,000
Revised Est. £4,199

The increased provision is due to revised labour costs; work was completed in September, 1960.

Items 21 and 62. Paola.

Original Est. £9,750
Revised Est. £9,885

Increased because of revised labour costs. Work was completed in March, 1960.

Items 22 and 63. Qrendi.

Original Est. £6,900
Revised Est. £7,416

The increase in the estimate is also due to revised labour costs. Work was completed in March, 1960.

Items 23 and 64. Pietà.

Original Est. £7,600
Revised Est. £8,167

Revised labour costs account for the increase in the estimate. Work on this school was completed in March, 1960.

Item 24. Kalkara.

Original Est. £2,700
Revised Est. £2,813

The increase is due to higher labour costs. Work was completed in March, 1960.

Items 25 and 65. Vittoriosa.

Original Est. £2,000
Revised Est. £2,174

Increase in provision is due to revised labour costs. Work was completed in March, 1960.

Item 26. Qormi.

Original Est. £4,600
Revised Est. £4,549

Work was completed in March, 1960.

Items 27 and 66. Żabbar.

Original Est. £8,750
Revised Est. £9,069

The increase is due to revised labour costs. Work was completed in March, 1960.

Item 28. Additional Accommodation at Birkirkara.

Original Est. £12,000
Revised Est. £13,566

The additional provision was required to complete outstanding works, to pay electricity bills and to meet increase in labour costs. Work was completed in July, 1960.

Item 29. Additional Accommodation at St. Michael's Training College.

Original Est. £ 39,800
Revised Est. £256,700

This scheme now includes one large dormitory block and two smaller ones, a science block, equipment and minor outstanding works. The original estimate only covered some buildings needed to meet the needs for double intake of trainees. A sum of £11,700 had also to be added to meet increased labour costs. The intake of students is expected to be increased by 15 in October, 1961 and by another 15 in October, 1962.

Item 30. Erection of Girls' Grammar School.

Original Est. £140,000
Revised Est. £146,000

The increase in the estimate is due to revised labour costs.

Item 31. Equipment for Centre for the Blind.

Original Est. £2,000
Revised Est. £2,000

Although the construction of a centre for the blind is not to be undertaken, the provision for equipment is being retained and will be used in the present school.

Item 32 Centre for Mentally Handicapped

Original Est. £24,000
Revised Est. £19,000

Only one centre is now to be built as the cost has been found to be much more than originally estimated. Plans have been revised in the light of information obtained about similar centres in the United Kingdom.

Item 33. Equipment for Centre for Mentally Handicapped.

Original Est. £2,400
Revised Est. £2,100

Only one centre is now being built.

Item 34. Hamrun Lyceum Science Block.

Original Est. £17,000
Revised Est. £20,350

Additional funds were needed for completion of tiling, decoration, lighting and minor outstanding works. Work was completed in March, 1961.

Item 35. Erection of new school at Valletta (Boys).

Original Est. £80,000
Revised Est. —

Item 36. Xgħira.

Original Est. £13,000
Revised Est. —

Item 37. Mensija.

Original Est. £40,000
Revised Est. —

Item 38. Erection of Grammar School for Boys.

Original Est. £200,000
Revised Est. —

Item 39. Laboratory Equipment for Boys' Grammar School.

Original Est. £35,000
Revised Est. —

Item 40. Centre for the Blind.

Original Est. £21,000
Revised Est. —

The above six schemes had to be deleted in order to meet increased costs of other schemes in the programme of Primary and Secondary Education.

SCHOOL BUILDING PROGRAMME — GOZO

Items 41 and 67. Extension of new school at Għajnsielem.

Original Est. £45,000
Revised Est. £47,050

The provision had to be increased due to revised labour costs. Work is proceeding.

Items 42 and 68: San Lawrenz:

Original Est. £18,000
Revised Est. £22,000

The provision was increased partly due to labour costs and partly to meet the cost of very deep foundations. Works are in progress.

Items 43 and 69. Victoria.

Original Est. £97,000
Revised Est. £94,994

The estimate has been reduced in order to meet some of the increases in the cost of other schools. Victoria school is now to have 49 classrooms. Works are now in hand.

Items 44 and 70. Sannat.

Original Est. £45,000
Revised Est. £48,844

The increase here is due to revised labour costs. Works are in hand.

Items 45 and 72. Għarb.

Original Est. £28,000
Revised Est. £31,379

The provision for this school had to be increased as a result of higher labour costs. Work was completed late in 1960/61.

Items 46 and 71. Qala.

Original Est. £26,600
Revised Est. £28,107

The increase in this provision is caused by higher labour costs. Work was completed in April, 1960.

Item 47. Xewkija.

Original Est. £1,000
Revised Est. £1,042

Work was completed in November, 1959.

Item 48. Equipment for Primary Schools.

Original Est. £45,000
Revised Est. £45,000

EDUCATION

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure 1959/60	Actual Expenditure 1960/61	Balance 1961/64	Estimated Expenditure 1961/62	Estimated Expenditure 1962/63	Estimated Expenditure 1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
MALTA								
1. Providing additional school accommodation in various localities	31,500	34,900	7,495	10,495	16,910	9,520	5,000	2,390
2. Cost of acquisition of sites	41,000	91,000	4,958	3,592	82,450	27,000	30,000	25,450
3. Equipment for Lyceum and Grammar Schools	—	35,000	—	6,082	28,918	15,000	13,918	—
GOZO								
4. Providing additional accommodation in various localities	10,000	8,000	2,991	3,469	1,540	1,540	—	—
SCHOOL BUILDING PROGRAMME								
MALTA								
5.* Erection of a new school at Fgura	11,015	21,765	9,250	9,451	3,064	3,064	—	—
6.* Erection of a new school at Safi	23,295	26,095	—	—	26,095	16,000	10,095	—
7.* Erection of a new school at Rabat (ext.) ...	44,260	47,838	16,951	14,403	16,484	16,484	—	—
8.* Erection of a new school at Żejtun	64,670	81,670	534	8,260	72,876	33,336	39,540	—
9.* Erection of a new school at Valletta	81,340	84,340	2,905	9,909	71,526	25,234	30,000	16,292

EDUCATION — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
10.* Erection of a new school at Tarxien	54,680	58,050	24,658	23,198	10,194	10,194	—	—
11.* Erection of a new school at B'Buġia	9,490	10,070	5,771	3,547	752	752	—	—
12.* Erection of a new school at St. Julian's ...	29,910	42,410	5,958	20,819	15,633	15,633	—	—
13.* Erection of a new school at Attard	35,750	43,750	5,750	17,334	20,666	20,666	—	—
14.* Erection of a new school at Ħamrun/Marsa ...	40,540	40,540	—	8,158	32,382	22,382	10,000	—
15.* Erection of a new school at Cospicua	26,205	27,970	8,820	7,300	11,850	11,850	—	—
16.* Erection of a new school at Żebbuġ	10,810	16,172	9,746	6,155	271	271	—	—
17.* Erection of a new school at Floriana	3,105	6,985	3,479	2,566	940	940	—	—
18. Erection of a new school at Marsa	5,000	6,397	4,970	752	675	675	—	—
19. Erection of a new school at M'Xlokk	25,000	25,600	13,749	8,788	3,063	3,063	—	—
20. Erection of a new school at Żurrieq	4,000	4,199	3,362	187	650	650	—	—
21.* Erection of a new school at Paola	8,775	8,911	8,766	145	—	—	—	—
22.* Erection of a new school at Qrendi	6,440	6,956	6,436	520	—	—	—	—
23.* Erection of a new school at Pietà	5,595	6,175	5,560	615	—	—	—	—

EDUCATION — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
24. Erection of a new school at Kalkara	2,700	2,813	2,673	140	—	—	—	—
25.* Erection of a new school at Vittoriosa	1,460	1,634	1,459	175	—	—	—	—
26. Erection of a new school at Qormi	4,600	4,549	4,549	—	—	—	—	—
27.* Erection of a new school at Żabbar	8,575	8,896	8,456	440	—	—	—	—
28. Additional accommodation, B'Kara	12,000	13,566	11,974	1,592	—	—	—	—
29. Additional accommodation, St. Michael's Training College	39,800	256,700	17,661	16,843	222,196	46,000	100,000	76,196
30. Erection of Girls' Grammar School	140,000	146,000	49,730	50,194	46,076	46,076	—	—
31. Equipment for Centre for the Blind	2,000	2,000	—	—	2,000	2,000	—	—
32. Centre for Mentally Handicapped	24,000	19,000	—	6,112	12,888	12,888	—	—
33. Equipment for Centre for Mentally Handicapped	2,400	2,100	—	—	2,100	2,100	—	—
34. Hamrun Lyceum Science Block	17,000	20,350	14,688	5,542	120	120	—	—
35. Erection of a new school at Valletta (Boys) ...	80,000	—	—	—	—	—	—	—

EDUCATION — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
36. Erection of a new school at Xgħira	13,000	—	—	—	—	—	—	—
37. Erection of a new school at Mensija	40,000	—	—	—	—	—	—	—
38. Erection of a Grammar School for Boys ...	200,000	—	—	—	—	—	—	—
39. Laboratory equipment for Boys' Grammar School	35,000	—	—	—	—	—	—	—
40. Centre for the blind	12,000	—	—	—	—	—	—	—
SCHOOL BUILDING PROGRAMME								
Gozo								
41.* Erection of a new school at Għajnsielem ...	44,050	46,100	—	21,645	24,455	21,500	2,955	—
42.* Erection of a new school at San Lawrenz ...	17,185	21,185	—	5,964	15,221	15,221	—	—
43.* Erection of a new school at Victoria	95,520	93,514	11,680	34,645	47,189	47,189	—	—
44.* Erection of a new school at Sannat	44,485	48,329	4,933	21,128	22,268	22,268	—	—
45.* Erection of a new school at Għarb	27,470	30,849	20,620	10,229	—	—	—	—
46.* Erection of a new school at Qala	26,125	27,632	22,404	5,228	—	—	—	—
47. Erection of a new school at Xewkija	1,000	1,042	974	68	—	—	—	—
	1,462,750	1,481,052	323,910	345,690	811,452	449,616	241,508	120,328

EDUCATION — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Services Vote Schemes								
MALTA								
48. Equipment for Primary Schools	45,000	45,000	8,962	11,299	24,739	7,500	10,000	7,239
49.* Erection of a new school at Safi	705	705	—	—	705	10	695	—
50.* Erection of a new school at Żejtun	2,330	2,330	19	862	1,449	10	739	700
51.* Erection of a new school at Valletta	3,660	3,660	139	1,355	2,166	10	2,156	—
52.* Erection of a new school at St. Julian's ...	7,590	7,590	1,512	2,810	3,268	3,268	—	—
53.* Erection of a new school at Attard	1,250	1,250	201	463	586	586	—	—
54.* Erection of a new school at Hamrun/Marsa ...	4,460	4,460	—	1,628	2,832	10	2,822	—
55.* Erection of a new school at Rabat (Ext.) ...	2,740	2,740	1,047	992	701	701	—	—
56.* Erection of a new school at Cospicua	3,495	3,495	1,176	1,210	1,109	1,109	—	—
57.* Erection of a new school at Fgura	635	635	279	233	123	123	—	—
58.* Erection of a new school at Tarxien	2,320	2,320	1,046	858	416	416	—	—
59.* Erection of a new school at Birżebbuġa ...	810	810	492	274	44	44	—	—
60.* Erection of a new school at Floriana	895	895	463	328	104	104	—	—

EDUCATION — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/61	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
61.* Erection of a new school at Żebbuġ	190	186	116	70	—	—	—	—
62.* Erection of a new school at Paola	975	974	974	—	—	—	—	—
63.* Erection of a new school at Qrendi	460	460	460	—	—	—	—	—
64.* Erection of a new school at Pietà	2,005	1,992	1,992	—	—	—	—	—
65.* Erection of a new school at Vittoriosa	540	540	540	—	—	—	—	—
66.* Erection of a new school at Żabbar	175	173	173	—	—	—	—	—
Gozo								
67.* Erection of a new school at Għajnsielem ...	950	950	—	350	600	10	590	—
68.* Erection of a new school at San Lawrenz ...	815	815	—	300	515	515	—	—
69.* Erection of a new school at Victoria	1,480	1,480	200	546	734	734	—	—
70.* Erection of a new school at Sannat	515	515	57	191	267	267	—	—
71.* Erection of a new school at Qala	475	475	406	69	—	—	—	—
72.* Erection of a new school at Għarb	530	530	369	161	—	—	—	—
	85,000	84,980	20,623	23,999	40,358	15,417	17,002	7,939
Grand Total	1,547,750	1,566,032	344,533	369,689	851,810	465,033	258,510	128,267

* denotes that scheme is financed from two different sources.

ANTIQUITIES

Total Original Allocation — £ 92,000
Total Revised Allocation — £131,422

Most of the bastions are in a state of dilapidation and increased provision has therefore been made for restoration work. An amount has been specifically earmarked for the restoration of the Citadel in Gozo.

DETAILS OF SCHEMES

Item 1. Restoration of Bastions.

Original Est. £25,000
Revised Est. £56,000

During the first two years work was mainly centred on the bastions in Valletta and the Three Cities. The provision has been increased as it has been decided to step up the programme in view of the dilapidated state of most bastions. The revised estimate includes £6,000 for the restoration of bastions in Gozo.

Item 2. Restoration of Public Monuments.

Original Est. £7,500
Revised Est. £7,500

Item 3. Restoration of Paintings.

Original Est. £12,500
Revised Est. £12,500

The works carried out include paintings at the National Museum, the Magisterial Palace and the Jesuits' Church.

Item 4. Restoration of Mdina Bastion.

Original Est. £12,000
Revised Est. £18,000

Works are still in progress and the provision has been increased to complete the restoration works in full, after taking account of increased labour costs.

Item 5. Organ at St. John's Co-Cathedral.

Original Est. £15,000
Revised Est. £15,700

The installation of the organ has been completed.

Item 6. Restoration of Sacra Infermeria.

Original Est. £20,000
Revised Est. £21,722

Work on that part of the building for which funds were earmarked has been completed. The increase in the provision is caused by higher wages.

ANTIQUITIES

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Services Vote Schemes								
1. Restoration of Bastions	25,000	56,000	5,690	5,757	44,553	11,000	20,000	13,553
2. Public Monuments	7,500	7,500	949	1,273	5,278	1,665	3,613	—
3. Restoration of Paintings	12,500	12,500	2,467	2,474	7,559	2,400	3,159	2,000
4. Restoration of Mdina Bastion	12,000	18,000	5,997	7,178	4,825	4,825	—	—
5. Organ, St. John's Co-Cathedral	15,000	15,700	4,237	7,344	4,119	4,119	—	—
6. Restoration of Sacra Infermeria	20,000	21,722	17,977	3,745	—	—	—	—
Total	92,000	131,422	37,317	27,771	66.334	24,009	26,772	15.553

HEALTH

Total Original Allocation — £1,107,000
Total Revised Allocation — £ 638,201

The main change from the original chapter on Health is the deletion of the T.B. Hospital from the programme. This project has been abandoned as with the steady downward trend in the incidence of tuberculosis, and the increasing use of domiciliary treatment, it is problematical whether a 200 bedded T.B. hospital is required except in a very short term assessment. The funds could therefore be better used for other projects.

2. A provision has been taken for the construction of a dumping pit which is considered essential to eleminate the eyesore of derelict tins in some areas.

DETAILS OF SCHEMES

Item 1. School for Nurses.

Original Est. £60,000
Revised Est. £64,800

Work is in hand. The increase in the estimate is caused by increased labour costs.

Item 2. Male Division Ward at Hospital for Mental Diseases.

Original Est. £27,000
Revised Est. £41,000

All construction work is completed and the remaining works are nearing completion.

A sum of £11,000 was added to the original estimate for the formation of approach roads and the construction of a boundary wall and stores. The balance of the increase is due to increased labour costs.

Item 3. Equipment for Male Division Ward at Hospital for Mental Diseases

Original Est. £5,000
Revised Est. £5,000

Half of this equipment was delivered early in 1961 and the balance is being ordered.

Item 4. Quarters for doctors and students.

Original Est. £42,000
Revised Est. £45,000

No construction work has been taken in hand as final plans have not yet been agreed. The estimate has been revised to meet the increase in labour costs.

Items 5 & 16. Central Medical Store.

Original Est. £25,000
Revised Est. £26,700

Works are in hand. The additional £1,700 over the original estimate represents the increase in labour costs.

Item 6. Extension of Laundry at St. Luke's Hospital.

Original Est. £7,000
Revised Est. £7,500

Works are in hand.

The original estimate had to be revised due to increased labour costs.

Item 7. New Laundry Equipment for St. Luke's Hospital.

Original Est. £10,500
Revised Est. £10,500

Due to the delay in the completion of the extension some of the equipment has not yet been ordered.

Item 8. Extension of the Kitchen at Hospital for Mental Diseases.

Original Est.	£20,000
Revised Est.	£22,000

Works are still in hand. The increase in the estimate is caused by higher labour costs.

Items 9 and19. New Kitchen Equipment for Hospital for Mental Diseases.

Original Est.	£9,000
Revised Est.	£9,000

This equipment will be ordered with the completion of construction works on the extension to the kitchen.

Item 10. Construction of new laundry at Hospital for Mental Diseases.

Original Est.	£15,000
Revised Est.	£16,500

Works are now in hand.

The revision in labour costs accounts for the increase in the estimate.

Item 11. Children's Unit.

Original Est.	£250.000
Revised Est.	£250,000

Work has not yet been taken in hand as the project is still in the planning stage.

Item 12. Completion of Female Division Ward at Hospital for Mental Diseases.

Original Est.	£6,400
Revised Est.	£6,713

The estimate was revised to meet increases in labour costs. Works were completed in December, 1960.

Items 13 and 21. Equipment for new laundry at Hosital for Mental Diseases.

Original Est.	£11,500
Revised Est.	£11,500

This equipment will be ordered with the completion of construction works on the new laundry.

Item 14. Equipment for new Female Division Ward at Hospital for Mental Diseases:

Original Est.	£5,000
Revised Est.	£5,000

Half of this equipment was delivered early in 1961 and the remainder is now being ordered.

Item 15. Equipment for Children's Unit.

Original Est.	£8,000
Reviser Est.	£8,000

This equipment will be ordered with the completion of construction works.

Item 16. Expropriation of lands at St. Luke's Hospital.

Original Est.	£5,100
Revised Est.	£4,817

All the lands expropriated at St. Luke's Hospital have now been paid for.

Item 17. T.B. Hospital at Naxxar.

Original Est.	£500,000
Revised Est.	—

As stated, this project is being deleted from the Plan.

Item 20. Construction of lavatories in various localities.

Original Est.	£6,000
Revised Est.	£7,980

Three latrines were completed, and work on another one should be taken in hand in 1961/62. The increase in the estimate is due to revised labour costs and to the provision of £1,500 for additional costs of a lavatory in Victoria, Gozo.

Item 22. Purchase of Refuse Vans.

Original Est. £4,500
Revised Est. £4,670

It is expected that these refuse vans will be purchased in 1961/62.

Item 23. Construction of a Dumping Pit.

Original Est. —
Revised Est. £1,300

This is a new scheme.

This is a first pit for dumping tins thus eliminating the eyesore of derelict tins in some areas.

Item 24. Contribution towards construction of a Cemetery at Safi.

Original Est. —
Revised Est. £221

This is also a new scheme.

Item 25. Refuse Pulverising Plant.

Original Est. £90,000
Revised Est. £90,000

A decision has been taken with regard to the kind of plant to be installed. The ultimate objective now is installation of a full Composting Plant at the Refuse Disposal Centre. The funds available in the current 5-Year Plan will not cover the cost of the plant, estimated at about £300,000. The scheme is therefore to be approached in stages and Stage I, which covers the construction of a plant capable of receiving separating and pulverising 100 tons per day input of refuse, will be undertaken during the remaining years of the Plan. The cost of the plant is estimated at £80,000 and structural works at the centre are estimated at £10,00.

HEALTH

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. School for Nurses	60,000	64,800	7,135	6,708	50,957	50,957	—	—
2. Male Division Ward at Hospital for Mental Diseases	27,000	41,000	14,310	18,864	7,826	7,826	—	—
3. Equipment for Male Division Ward at Hospital for Mental Diseases	5,000	5,000	—	2,650	2,350	2,350	—	—
4. Quarters for Doctors and Students	42,000	45,000	—	60	44,940	20,000	24,940	—
5.* Central Medical Store	22,800	24,500	—	3,925	20,575	20,575	—	—
6. Extension of Laundry at St. Luke's Hospital ...	7,000	7,500	—	1,365	6,135	6,135	—	—
7. New Laundry equipment at St. Luke's Hospital	10,500	10,500	—	—	10,500	10,500	—	—
8. Extension of kitchen at Hospital for Mental Diseases	20,000	22,000	—	60	21,940	9,180	12,760	—
9.* New kitchen equipment at Hospital for Mental Diseases	3,000	3,000	—	—	3,000	100	2,900	—
10. Construction of new laundry at Hospital for Mental Diseases	15,000	16,500	—	122	16,378	12,250	4,128	—
11. Children's Unit	250,000	250,000	—	—	250,000	50,000	100,000	100,000

HEALTH — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
12. Completion of Female Division Ward at Hospital for Mental Diseases	6,400	6,713	6,066	365	282	282	—	—
13.* Equipment for New Laundry at Hospital for Mental Diseases	11,500	6,000	—	—	6,000	100	5,900	—
14. Equipment for New Female Division Ward at Hospital for Mental Diseases	5,000	5,000	—	2,648	2,352	2,352	—	—
15. Equipment for Children's Unit	8,000	8,000	—	—	8,000	—	8,000	—
16. Expropriation of lands at St. Luke's Hospital	5,100	4,817	1,946	2,871	—	—	—	—
17. T.B. Hospital at Naxxar	500,000	—	—	—	—	—	—	—
	998,300	520,330	29,457	39,638	451,235	192,607	158,628	100,000
Colonial Services Vote Schemes								
18.* Central Medical Store	2,200	2,200	—	747	1,453	1,453	—	—
19.* New kitchen equipment at Hospital for Mental Diseases	6,000	6,000	—	—	6,000	100	5,900	—
20. Construction of lavatories in various localities	6,000	7,980	1,629	2,885	3,466	3,466	—	—
21.* Equipment for new laundry at Hospital for Mental Diseases	—	5,500	—	—	5,500	—	5,500	—

HEALTH — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
22. Purchase of Refuse Vans	4,500	4,670	—	—	4,670	4,670	—	—
23. Construction of a Dumping Pit	—	1,300	—	—	1,300	1,300	—	—
24. Contribution towards the construction of a cemetery at Safi	—	221	221	—	—	—	—	—
	18,700	27,871	1,850	3,632	22,389	10,989	11,400	—
Loan Scheme								
25. Refuse Pulverising Plant	90,000	90,000	—	—	90,000	100	60,000	29,900
Grand Total	1,107,000	638,201	31,307	43,270	563,624	203,696	230,028	129,900

* denotes that scheme is financed from two different sources.

HOUSING

Total Original Allocation — £2,287,500
Total Revised Allocation — £2,414,590

The Government housing programme is being vigorously pursued. Under the Second Storeys scheme 365 units were completed during the first two years of the Plan while 507 deeds of Loan and Grant were published. In the same period works on 784 units were completed while 840 deeds of grant were signed under the Sub-standard Houses Scheme. Under the Rental Housing Scheme very good progress has been registered: 323 dwelling units were completed and 182 units (including 12 shops) are still under construction. In the Cottonera area 76 dwelling units and 15 shops were completed while 47 dwelling units and 14 stores were constructed at the Manderaggio.

2. In the servicing of sites, work has so far been concentrated on those sites required for rental housing: this was done in order to make available the much needed new accommodation thus easing the housing shortage. It is now the intention, however, to take in hand the provision of basic services (roads and sewers) to those plots earmarked for private building at Tarxien new community and at Msierah where it is proposed to make a start on a new community centre.

3. The method of allocation of Government dwellings has been reviewed and consistently with the policy of decontrol of rents of newly constructed houses a number of dwellings are being put out to tender, after reserving a number for direct allocation to cases on the books of the Housing Department and for allocation under the points system to those badly accommodated at present and also for a number of engaged couples.

DETAILS OF SCHEMES

Item 1. Reconditioning of sub-standard houses.

Original Est. £120,000
Revised Est. £120,000

840 deeds of grant were published.

Item 2. Solar Energy Research.

Original Est. —
Revised Est. £3,115

This is a new scheme. It covers a programme of investigation undertaken to establish whether the sytem of solar energy harnessed for water heating could be applied economically in these Islands.

Items 3 and 12. Erection of Second Storeys.

Original Est. £610,000
Revised Est. £571,875

507 deeds of loan and grant were published. Under this scheme grants and loans are issued in the proportion of 4:11. The original provision for loans was £457,500. This was reduced to £419,375 to conform to the above ratio.

Items 4. Repairs to War Damaged Government tenements.

Original Est. £53,000
Revised Est. £57,800

Repairs were carried out in the tenements at St. John's Bastion, St. Paul's Bastion and St. Helen's Bastion, Cospicua. Repairs at the Inquisitor's Palace in Vittoriosa and at the Auberge d'Italie in Valletta are still in hand. Other repair works were carried out in tenements in Valletta. The estimate was revised to meet increased labour costs.

Item 5. Reinstatement of derequisitioned houses.

Original Est. £11,000
Revised Est. £16,000

As a result of the construction of new schools, more and more privately owned dwellings used as schools are being released. The additional provision is required to meet the increased number of claims for compensation.

Item 6. Administration Expenses.

Original Est. £210,000
Revised Est. £211,040

Item 7. Rebuilding damaged areas in Cospicua and Vittoriosa.

Original Est. £122,000
Revised Est. £126,863

76 dwellings and 15 shops have been completed. The provision has been revised to meet increased labour costs.

Item 8. Replanning of the Manderaggio.

Original Est. £60,000
Revised Est. £76,245

This scheme, consisting of 47 dwelling units and 14 stores and improving the layout of the area has been practically completed. The estimate had to be revised due to higher costs of materials and increased labour costs.

Item 9. Repairs to War Damaged Private dwellings.

Original Est. £1,000
Revised Est. £ —

This provision has been deleted.

Item 10. Preparation of areas for reconstruction.

Original Est. £ 8,000
Revised Est. £14,961

The provision has been increased in the main to meet increased labour costs.

Item 11. St. Anne's Street, Floriana.

Original Est. £2,500
Revised Est. £2,491

Works were completed in September, 1960.

Item 13. Rental Housing.

Original Est. £807,000
Revised Est. £860,000

The provision has been increased to meet higher labour costs and to provide additional dwellings. 323 units have been completed and 182 units are still under construction.

Item 14. Acquisition of Sites.

Original Est. £75,000
Revised Est. £85,000

The provision has been increased to provide additional sites for Government dwellings.

Item 15. Servicing of Sites.

Original Est. £208,000
Revised Est. £269,200

The provision has been increased to meet the cost of servicing additional sites for new Government dwellings and the increased labour costs.

HOUSING

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. Reconditioning of sub-standard houses ...	120,000	120,000	28,899	29,960	61,141	20,000	20,000	21,141
2. Solar Energy Research	—	3,115	—	958	2,157	2,157	—	—
	120,000	123,115	28,899	30,918	63,298	22,157	20,000	21,141
Colonial Services Vote Schemes								
3.* Erection of second storeys	152,500	152,500	54,650	49,972	47,878	21,333	14,000	12,545
4. Repairs to war-damaged Government tenements	53,000	57,800	9,878	12,647	35,275	22,500	8,000	4,775
5. Reinstatement of derequisitioned houses ...	11,000	16,000	1,301	1,362	13,337	2,175	6,000	5,162
6. Administration Expenses	210,000	211,040	33,270	46,764	131,006	41,235	42,000	47,771
7. Rebuilding war-damaged areas in Cospicua and Vittoriosa	122,000	126,863	89,249	36,639	975	975	—	—
8. Replanning of the Manderaggio	60,000	76,245	34,877	38,200	3,168	3,168	—	—
9. Repairs to war-damaged private dwellings ...	1,000	—	—	—	—	—	—	—
10. Preparation of areas for reconstruction ...	8,000	14,961	7,930	7,031	—	—	—	—
11. St. Anne's Street, Floriana	2,500	2,491	7	2,484	—	—	—	—
	620,000	657,900	231,162	195,099	231,639	91,386	70,000	70,253

HOUSING — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Loan Schemes								
12.* Erection of Second Storeys	457,500	419,375	144,710	133,100	141,565	58,667	38,500	44,398
13. Rental Housing	807,000	860,000	203,377	375,742	280,881	230,881	50,000	—
14. Acquisition of sites	75,000	85,000	6,058	8,599	70,343	20,000	25,000	25,343
15. Servicing of sites	208,000	269,200	56,141	62,999	150,060	79,950	70,110	—
	1,547,500	1,633,575	410,286	580,440	642,849	389,498	183,610	69,741
Grand Total	2,287,500	2,414,590	670,347	806,457	937,786	503,041	273,610	161,135

* denotes that scheme is financed from two different sources.

SEWERS

Original Total Allocation — £942,150
Revised Total Allocation — £987,482

Work on the extension of the sewerage system has proceeded steadily. The new pumping stations at Marsa and B'Buġia have been completed. Part of the work in connection with the alterations to the overground sections of the main interceptor and sewers at Marsa has been done and it is expected that remaining works will be taken in hand in 1961/62.

2. Provision has been made in the Tourism Chapter for new sewerage schemes to serve new hotel resort sites.

DETAILS OF SCHEMES

Item 1. Laying Street Sewers at Mellieħa.

Original Est. £27,000
Revised Est. £29,400

Sewers were laid in the following streets:

St. Michael's Street
Dun Franġisk Sciberras Street
St. George's Street
St. Mary's Street
Cross Street
Snajjin Street
Brajjen Street
St. Joseph Street

Item 2. Street sewers at B'Kara, Lija, Attard, Balzan.

Original Est. £25,000
Revised Est. £27,800

Sewers were laid as follows:

B'Kara	Carmel Street
	Anġlu Mallia Street
	Ganu Street
	Bwieraq Street
Balzan	St. Anthony Street
	Naxxar Road
	New Street off Naxxar Road
Attard	Mill Street
	Valletta Road
	Notabile Road, Alley 3
	St. Anthony's Street
	St. Anthony's Street, Alley 4
	Long Street

Item 3. Street sewers at Mosta.

Original Est. £27,000
Revised Est. £30,800

Sewers were laid in the following streets:

Tomaso Dingli Street
Tower Street
Parish Street
Eucharistic Congress Road
Bridge Street

Item 4. Street sewers at Siġġiewi.

Original Est. £29,000
Revised Est. £32,000

Sewers were laid in the following streets:

Dr. Nicola Zammit Street
School Area
Żebbiegħ Lane
Ramija Street
Lapsi Road

Item 5. Street sewers at Birżebbuġa.

Original Est.	£25,000
Revised Est.	£30,000

Sewers were laid in the following streets:

St. Joseph Street
St. Rita Street
Brolli Street

Item 6. Street sewers at Dingli.

Original Est.	£30,000
Revised Est.	£33,000

Sewers were laid in various streets.

The increased provision for the above six items is a result of the increase in labour costs. In the case of item 5 — Birżebbuġa — the work entails the driving of galleries in rock very near to the sea with the result that the water seeps through the rock to the galleries which involves constant pumping out of sea water. The increased provision is therefore due to the extra work involved, in addition to the increased labour costs.

Item 7. Street sewers at Paceville.

Original Est.	£ 9,300
Revised Est.	£12,211

Works are still in progress. The provision was increased by £1,700 to double the capacity of the sewage ejector station at Paceville. The balance is intended to meet revised labour costs.

Item 8. Laying relief interceptor for sewerage schemes.

Original Est.	£40,000
Revised Est.	£44,000

Provision increased because of higher labour costs.

About 466 feet of interceptors were laid at Żebbuġ, Qormi and Marsa.

Item 9. Laying of street sewers at Għargħur.

Original Est.	£34,500
Revised Est.	£38,000

Sewers were laid in the following streets:

St. John Street
Britannia Street
Bartholomow Street
Church Square
Main Street

The revision of labour costs accounts for the increase in the estimate.

Item 10. Extension of sewer along Spinola Road, St. Julian's.

Original Est.	£13,000
Revisde Est.	£14,225

Works are still in progress.
The increase in the estimate is due to the revised labour costs.

Item 11. Extension of sewer at Tal-Virtù.

Original Est.	—
Revised Est.	£16,000

This is a new scheme. The provision is intended to extend the sewerage system to Tal-Virtù where a new community is being established.

Item 12. Street sewers at Naxxar.

Original Est.	£4,000
Revised Est.	£4,000

Sewers were laid in the following streets:

Labour Road
St. Mary's Street
New Street

Item 13. Street sewers at Gudja.

Original Est. £11,000
Revised Est. £11,973

Sewers were laid in the following streets:

Main Street
Main Street, Alleys 3 and 4
St. Mark's Street
Birżebbuġa Road
New Street
St. Mary's Street, Alley 1
Safi Road
Olive Street

The increase in the provision is the result of increased labour costs.

Item 14. Laying interceptor sewer at Għarghur.

Original Est. £14,750
Revised Est. £15,750

Mains were laid in Naxxar Road.

The increase in the provision is due to revised labour costs.

Item 15. Laying street sewers at Kirkop.

Original Est. £27,000
Revised Est. £25,000

The work is scheduled to start in 1961/62. The scope of the works has been slightly reduced to offset increases on other schemes.

Item 16. Laying an interceptor between Gudja and Kirkop.

Original Est. £30,000
Revised Est. £25,000

The work is scheduled to start in 1961/62. The provision has been reduced to offset increases on other schemes.

Item 17. Laying an interceptor between Kirkop and Mqabba.

Original Est. £30,000
Revised Est. —

The scheme has been abandoned to meet increases in cost of other schemes.

Item 18. Laying intercepter between Safi and Żurrieq.

Original Est. £20,000
Revised Est. —

This scheme has been abandoned to meet increases in cost of other schemes.

Item 19. Laying an interceptor between Safi and Kirkop.

Original Est. £16,000
Revised Est. £15,000

This work is scheduled to start in 1962/63-1963/64. The provision has been reduced to offset increases on other items.

Item 20. Erection of a Pumping Station at Birżebbuġa.

Original Est. £8,500
Revised Est. £9,349

Work has been completed. The provision was increased to meet rises in labour costs.

Item 21. Laying street sewers at Żebbuġ.

Original Est. £5,000
Revised Est. £5,835

Works were completed in March, 1960. The provision was increased to meet rises in labour costs.

Items 22 and 38. Alteration to overground section of main interceptor at Marsa and construction of a Pumping Station.

Original Est. £132,000
Revised Est. £157,000

In the original estimate of the Pumping Station no provision was made for the electrical equipment (including transformers). Additional extra expenditure had to be incurred on several ancillary works carried out in the vicinity of the station (roads, drainage etc.). Moreover, the cost of the Pumping Station building was underestimated. Works were completed in August, 1960.

Item 23. Laying of street sewers at Qormi.

Original Est. £2,000
Revised Est. £2,225

Works were completed in June, 1960.

The provision was increased to meet rises in labour costs.

Item 24. Extension of street sewers (Gozo).

Original Est. £10,000
Revised Est. £10,000

Works are in progress.

Item 25. Laying street sewers at Nadur.

Original Est. £75,000
Revised Est. £75,000

Sewers were laid in the following streets:

St. Peter and St. Paul Street
Archpriest Street
North and Main Street
Ċirċem Street
Dun Martin Street
Fisherman Street
San Blas Street
St. John Street

Item 26. Laying street sewers at Sannat.

Original Est. £34,800
Revised Est. £38,900

Sewers were laid in the following streets:

Tal Gruwa Street
Alley in Ċenċ Street
Ċenċ Street
Skerla Street
Marsilja Street
Main Street
Seguna Street
Ta' Xammar Street

Provision was increased to meet rises in labour costs.

Item 27. Laying street sewers at Xewkija.

Original Est. £25,000
Revised Est. £27,500

Sewers were laid in the following streets:

St. Mary Street
St. Joseph Street
Narrow Street
Soil Street
St. Catherine Street
St. Andrew Street
Main Street
Tinghi Street

Provision increased to meet rises in labour costs.

Item 28. Laying Nadur — San Blas Interceptor.

Original Est. £28,800
Revised Est. £32,000

Works are in progress.

Provision was increased to meet revised labour costs.

Item 29. Laying main sewer from Xewkija to Sannat.

Original Est. £12,000
Revised Est. £13,181

Works have been completed. Original provision increased to meet rises in labour costs.

Item 30. Laying intercepting sewer from San Lawrenz — Ghasri — Gharb to Victoria

Original Est. £20,000
Revised Est. £20,000

This scheme is scheduled to start in 1962/63.

Item 31. Laying street sewers at Xagħra.

Original Est. £24,000
Revised Est. £20,000

This scheme is scheduled to start in 1962/63. The original provision was reduced to offset increases in other schemes.

Item 32. Laying street sewers at Qala.

Original Est. £11,000
Revised Est. £11,000

This scheme is scheduled to start in 1962/63.

Item 33. Laying street sewers at San Lawrenz, Għasri, Għarb.

Original Est. £10,000
Revised Est. £10,000

This scheme is scheduled to start in 1963/64.

Item 34. Replacement of overground sewer at Marsa.

Original Est. £30,000
Revised Est. £42,000

The provision had to be revised to conform with the Sewerage Consultants' estimate of the cost of the work. The revised estimate includes the laying of surface sewers and sundry other minor works which were not included in the original provision.

Item 35. Overhauling the main sewer at the Strand, Sliema.

Original Est. £32,500
Revised Est. £34,387

Excavation works have been carried out under the sea level along Luqa Briffa Street, Gżira. The original provision was revised to meet increases in labour costs.

Item 36. Remodelling ejector in Marina Area (Valletta).

Revised Est. £ 7,000
Revised Est. £10,000

The room for housing the compressors has been completed and machinery has been ordered.

The increase is due to the higher costs of machinery.

Item 37. Sundry Extensions and refunds of deposits.

Original Est. £50,000
Revised Est. £53,000

Sewers were laid in streets at:

Gżira
Ħamrun
Msida
Paola
Vittoriosa
St. Vennera
Żejtun

The provision was increased to meet increases in labour costs.

Item 39. Replacing machinery at Marsamxett Pumping Station.

Original Est. £2,000
Revised Est. £1,946

Work was completed in March, 1960.

Item 40. Drainage galleries and shafts (Gozo).

Original Est. £10,000
Revised Est. £10,000

Works are in progress.

SEWERS

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance 1961/64	Estimated Expenditure		
			1959/60	1960/61		1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
MALTA								
1. Laying street sewers at Mellieħa	27,000	29,400	6,999	5,901	16,500	5,725	5,775	5,000
2. Laying street sewers at Birkirkara, Lija, Attard and Balzan	25,000	27,800	5,419	6,232	16,149	5,725	5,424	5,000
3. Laying street sewers at Mosta	27,000	30,800	8,460	5,361	16,979	6,330	6,000	4,649
4. Laying street sewers at Siġġiewi	29,000	32,000	8,993	5,336	17,671	5,630	6,000	6,041
5. Laying street sewers at Birżebbuġa	25,000	30,000	2,621	4,295	23,084	11,000	6,000	6,084
6. Laying street sewers at Dingli	30,000	33,000	5,368	4,876	22,756	6,600	8,000	8,156
7. Laying street sewers at Paceville	9,300	12,211	3,996	3,589	4,626	4,626	—	—
8. Laying relief interceptor for sewerage schemes	40,000	44,000	8,086	11,858	24,056	11,000	11,000	2,056
9. Laying street sewers at Għargħur	34,500	38,000	8,498	8,531	20,971	9,025	9,000	2,946
10. Extension of sewer along Spinola Road, St. Julian's	13,000	14,225	—	2,346	11,879	11,879	—	—
11. Extension of sewer at Tal-Virtù	—	16,000	—	—	16,000	3,000	6,000	7,000

SEWERS — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/62	1961/64	1962/63	1963/64
	£	£	£	£	£	£	£	£
12. Laying street sewers at Naxxar	4,000	4,000	2,090	—	1,910	1,910	—	—
13. Laying street sewers at Gudja	11,000	11,973	5,596	4,827	1,550	1,550	—	—
14. Laying interceptor sewer at Għargħur	14,750	15,750	8,689	3,742	3,319	3,319	—	—
15. Laying street sewer at Kirkop	27,000	25,000	—	—	25,000	5,000	10,000	10,000
16. Laying interceptor between Gudja/Kirkop ...	30,000	25,000	—	—	25,000	5,000	10,000	10,000
17. Laying interceptor between Kirkop/Mqabba	30,000	—	—	—	—	—	—	—
18. Laying interceptor between Safi/Żurrieq ...	20,000	—	—	—	—	—	—	—
19. Laying interceptor sewer between Safi/Kirkop	16,000	15,000	—	—	15,000	—	10,000	5,000
20. Erecting pumping Station at Birżebbuġa ...	8,500	9,349	5,793	3,556	—	—	—	—
21. Laying street sewers at Żebbuġ	5,000	5,835	4,707	1,128	—	—	—	—
22.* Construction of a Pumping Station at Marsa ...	71,500	92,000	63,000	29,000	—	—	—	—
23. Laying street sewers at Qormi	2,000	2,225	2,000	225	—	—	—	—
Gozo								
24. Extension of street sewers	10,000	10,000	1,744	1,863	6,393	2,210	2,200	1,983

SEWERS — cont.

Narrative	Revised Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance 1961/64	Estimated Expenditure		
			1959/60	1960/61		1961/64	1962/63	1963/64
	£	£	£	£	£	£	£	£
25. Laying street sewers at Nadur	75,000	75,000	5,711	15,493	53,796	16,550	16,000	21,246
26. Laying street sewers at Sannat	34,800	38,900	9,857	11,412	17,631	10,000	7,631	—
27. Laying street sewers at Xewkija	25,000	27,500	3,474	5,570	18,456	5,576	6,000	6,880
28. Laying Nadur/San Blas interceptor	28,800	32,000	9,379	11,531	11,090	11,090	—	—
29. Laying main sewer from Xewkija to Sannat ...	12,000	13,181	8,998	4,183	—	—	—	—
30. Laying intercepting sewer from San Lawrenz-Ghasri-Gharb to Victoria	20,000	20,000	—	—	20,000	—	10,000	10,000
31. Laying street sewers at Xaghra	24,000	20,000	—	—	20,000	—	10,000	10,000
32. Laying street sewers at Qala	11,000	11,000	—	—	11,000	—	3,000	8,000
33. Laying street sewers at San Lawrenz-Ghasri-Gharb	10,000	10,000	—	—	10,000	—	—	10,000
	750,150	771,149	189,478	150,855	430,816	142,745	148,030	140,041
Colonial Services Vote Schemes								
MALTA								
34. Replacement of overground sewer at Marsa ...	30,000	42,000	—	1,335	40,665	25,000	10,000	5,665
35. Overhauling main sewer at The Strand, Sliema	32,500	34,387	1,206	10,339	22,842	17,842	5,000	—

SEWERS — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance 1961/64	Estimated Expenditure		
			1959/60	1960/61		1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
36. Remodelling ejector in Marina Area, Valletta	7,000	10,000	2,004	579	7,417	7,417	—	—
37. Sundry extensions and refunds of deposits ...	50,000	53,000	10,128	12,479	30,393	11,125	10,000	9,268
38.* Alterations to overground sections of main interceptors at Marsa	60,500	65,000	46,352	1,097	17,551	17,551	—	—
39. Replacing machinery at Marsamxett Pumping Station	2,000	1,946	1,946	—	—	—	—	—
Gozo								
40. Drainage galleries and shafts	10,000	10,000	1,999	2,555	5,446	2,276	2,000	1,170
	192,000	216,333	63,635	28,384	124,314	81,211	27,000	16,103
Grand Total	942,150	987,482	253,113	179,239	555,130	223,956	175,030	156,144

* denotes that scheme is financed from two different sources.

PUBLIC BUILDINGS AND SUNDRY WORKS

Total Original Allocation — £856,250
Total Revised Allocation — £714,857

The only single item of major importance originally included in the Development Plan under this Chapter was the reconstruction of the Law Courts. Plans have not yet been completed and approved for this project, and it will clearly be impossible to complete it in the current plan period. It has, therefore, been decided to divide this project in two phases and to provide funds for phase I of the scheme only at this stage. This will comprise the building of the Courts of Judicial Police and the Valletta Police Station together with the lock-up at the level of Strait Street. A new item — construction of a yacht quay — has been included. As explained in the Tourism Chapter, this will be in the form of a wharf wall at Ta' Xbiex, with water, electricity and telephone points of connection. The marina will provide berthing facilities for yachts of a maximum draught of 15 feet.

DETAILS OF SCHEMES

Item 1. Traffic improvements and construction of bus shelters (Malta).

Original Est. £26,000
Revised Est. £26,000

Prefabricated shelters were put up at Portes des Bombes, Floriana and at Tower Road, Sliema. Sign posts were also erected in different localities.

Item 2. Children's Playgrounds (Malta).

Original Est. £45,000
Revised Est. £45,000

Playgrounds were provided at Senglea, Żebbuġ, Pietà and Floriana. Work on the Mandraġġ playground is still in hand.

Item 3. Traffic improvements (Gozo).

Original Est. £1,500
Revised Est. £1,500

Signposts were erected in various localities.

Item 4. Children's Playgrounds (Gozo).

Original Est. £13,000
Revised Est. £13,000

Playgrounds have been provided at Sannat and Xagħra.

Item 5. Bridge at Lascaris Ditch.

Original Est. £3,000
Revised Est. £5,000

The provision had to be increased as it was found that the bridge was more extensively damaged than originally estimated. Works have been completed.

Item 6. Square in front of St. George's Church, Victoria.

Original Est. £12,000
Original Est. £12.000

Work was completed in July, 1960.

Item 7. Rebuilding of the Law Courts.

Original Est. £390,000
Revised Est. £188,759

As stated, the provision was revised and only Phase I of the scheme will be attempted. This will comprise a building to house the Courts of Judicial Police. the Valletta Police Station together with the lock-up.

Item 8. Erection of lattice mast at Palace Tower Signal Station.

Original Est. £1,250
Revised Est. £1,884

The provision had to be increased as the foundations of the mast had to be redesigned.

Item 9. Government Offices at Paola.

Original Est. £3,000
Revised Est. £3,000

This provision is for acquisition of buildings.

Item 10. Administration Expenses.

Original Est. £94,000
Revised Est. £88,500

The provision has been reduced as economies were effected in the administrative arrangements.

Item 11. St. Lawrence Landing Steps, Vittoriosa.

Original Est. £8,500
Revised Est. £7,700

Work has been completed.

Items 12 and 22. Sundry Major Works.

Original Est. £180,000
Revised Est. £183,523

The following works were carried out during the first two years of the Plan:

Car Park at Floriana
Construction of a Jetty and foot path at St. Paul's Islands
Remodelling of the Cathedral Square in Gozo
Construction of a room for Customs' Officers
Digging of tripartite graves
War damage repairs at Baviere School
Improvements to Zammit Dock Quarantine Shed

Item 13. Public Works General Store.

Original Est. £6,000
Revised Est. £6,969

The increase in the provision was due to revised labour costs. Works were completed in June, 1960.

Item 14. Manoel Theatre.

Original Est. £27,350
Revised Est. £48,865

The cost of the work involved was originally underestimated. The provision had also to be increased because of revised labour costs. Works were completed in December, 1960.

Item 15. Customs Landing Steps.

Original Est. £18,000
Revised Est. £18,000

Work was completed in June, 1960.

Item 16. Repairs to war-damaged Valletta Palaces.

Original Est. £2,000
Revised Est. £2,257

Works were completed in March, 1961.

Item 17. Sundry War Damage Repairs.

Original Est. £8,500
Revised Est. £10,347

The provision had to be increased as the cost of the works was originally underestimated. Works were completed in March, 1961.

Item 18. Completion of Kingsgate Bus Terminus and erection of a fountain.

Original Est. £7,250
Revised Est. £7,225

Works were completed in May, 1959.

Item 19. Repairs to war damaged Government Churches.

Original Est.	£8,600
Revised Est.	£8,591

Works on Maddalena Church were completed in March, 1960.

Item 20. Repairs to Msida Police Station.

Original Est.	£ 800
Revised Est.	£1,697

The provision had to be revised as outstanding works proved to be costlier than originally estimated. Works were completed in October, 1959.

Item 21. Yacht Marina.

Original Est.	—
Revised Est.	£35,000

This provision covers the construction of a yacht quay, about 1,140 feet long, at Ta' Xbiex, Gżira. A number of take off points will also be provided and water, electricity and telephone services will be made available at these points. On completion of the first phase, offers will be sought for full development of the area as a Yacht Marina.

PUBLIC BUILDINGS AND SUNDRY WORKS

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance 1961/64	Estimated Expenditure		
			1959/60	1960/61		1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Colonial Development and Welfare Schemes								
1. Traffic improvements and construction of bus shelters (Malta)	26,000	26,000	5,978	6,044	13,978	5,630	5,000	3,348
2. Children's playgrounds (Malta)	45,000	45,000	7,473	2,039	35,488	7,500	15,988	12,000
3. Traffic improvements (Gozo)	1,500	1,500	19	146	1,335	335	500	500
4. Children's playgrounds (Gozo)	13,000	13,000	974	3,155	8,871	3,345	3,000	2,526
	85,500	85,500	14,444	11,384	59,672	16,810	24,488	18,374
Colonial Services Vote Schemes								
5. Bridge at Lascaris Ditch	3,000	5,000	—	1,500	3,500	3,500	—	—
6. Square in front of St. George's Church, Victoria	12,000	12,000	1,141	10,319	540	540	—	—
7. Rebuilding of the Law Courts	390,000	188,759	12,769	989	175,001	20,000	85,001	70,000
8. Erection of a lattice mast at the Palace Tower Signal Station	1,250	1,884	343	168	1,373	1,373	—	—
9. Government Offices at Paola	3,000	3,000	—	—	3,000	100	2,900	—
10. Administration expenses	94,500	88,500	14,589	17,922	55,989	18,000	19,989	18,000
11. St. Lawrence Landing Steps (Vittoriosa) ...	8,500	7,700	1,003	—	6,697	6,697	—	—

PUBLIC BUILDINGS AND SUNDRY WORKS — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
12.* Sundry Major Works	170,000	173,020	—	18,376	154,644	66,000	44,644	44,000
13. Public Works General Store	6,000	6,969	3,859	3,110	—	—	—	—
14. Manoel Theatre	27,350	48,865	25,087	23,778	—	—	—	—
15. Customs Landing Steps	18,000	18,000	17,015	985	—	—	—	—
16. Repairs of war-damaged Valletta Palaces ...	2,000	2,257	997	1,260	—	—	—	—
17. Sundry War Damage repairs	8,500	10,347	7,522	2,825	—	—	—	—
18. Completion of Kingsgate Bus Terminus & erection of a fountain	7,250	7,225	7,225	—	—	—	—	—
19. Repairs of war-damaged Government Churches	8,600	8,591	8,591	—	—	—	—	—
20. Repairs to Police Station, Msida	800	1,697	1,697	—	—	—	—	—
	760,750	583,814	101,838	81,232	400,744	116,210	152,534	132,000
Loan Schemes								
21. Yacht Marina	—	35,000	—	—	35,000	12,000	12,000	11,000
22.* Sundry Major Works	10,000	10,503	1,971	8,532	—	—	—	—
	10,000	45,503	1,971	8,532	35,000	12,000	12,000	11,000
Grand Total	856,250	714,817	118,253	101,148	495,416	145,020	189,022	161,374

* denotes that scheme is financed from two different sources.

WAR DAMAGE COMPENSATION

Total Original Allocation £1,406,000
Total Revised Allocation £1,406,000

The bulk of the estimate of £1.4 million is required to meet outstanding claims for compensation and other commitments as detailed below.

DETAILS OF SCHEMES

Item 1. Personal Emoluments and other Charges.

Original Est. £51,000
Revised Est. £50,960

Item 2. War Damage Compensation.

Original Est. £906,000
Revised Est. £906,000

A total of £272,810 was expended during the first two years of the Plan by way of compensation on premises:—

(a) in respect of which a Building Control Board licence was formerly refused though applied for;
(b) acquired under the Land Acquisition (Public Purposes) Ordinance;
(c) affected by clearance rights;
(d) 'frozen' under the Special Development Areas Act;
(e) where latent damage appears later.

Item 3. Rents of lands and buildings.

Original Est. £420,000
Revised Est. £420,000

£118,318 was paid in 1959/60 and 1960/61.

Item 4: Compensation in respect of buildings affected by realignment:

Original Est. £28,000
Revised Est. £28,000

£15,795 was expended on this type of compensation in 1959/60 and 1960/61.

Item 5. Compensation in respect of buildings affected by modifications in Reconstruction Schemes.

Original Est. £1,000
Revised Est. £1,040

The whole of the revised amount was expended in 1959/60. Future expenses on this item will be covered by the allocation for item 4.

WAR DAMAGE COMPENSATION

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance 1961/64	Estimated Expenditure		
			1959/60	1960/61		1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
1. Personal Emoluments and other charges ...	51,000	50,960	18,385	12,710	19,865	13,900	5,965	—
2. War damage compensation	906,000	906,000	168,155	104,655	633,190	140,000	250,000	243,190
3. Rents of Lands and Buildings	420,000	420,000	72,403	45,915	301,682	103,000	100,000	98,682
4. Compensation in respect of buildings affected by realignment	28,000	28,000	6,951	8,844	12,205	5,000	4,000	3,205
5. Compensation in respect of buildings affected by modifications in Reconstruction Schemes	1,000	1,040	1,040	—	—	—	—	—
Total	1,406,000	1,406,000	266,934	172,124	966,942	261,900	359,965	345,077

APPENDIX I

ABSTRACT
REVIEWED DEVELOPMENT PLAN

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Basic Services:								
Water	2,213,500	1,719,774	551,911	414,952	752,911	494,507	164,857	93,547
Telephones	786,000	910,184	247,165	114,560	548,459	297,035	234,924	16,500
Roads	1,365,000	1,558,750	285,795	348,428	924,527	383,334	293,780	247,413
Total	4,364,500	4,188,708	1,084,871	877,940	2,225,897	1,174,876	693,561	357,460
Economic Services:								
Port Development	2,480,594	2,752,220	1,123,806	715,797	912,617	712,108	137,569	62,940
Electricity	1,538,000	4,282,726	461,624	269,574	3,551,528	392,243	833,824	1,213,861
Industrial Development	2,980,000	5,248,178	130,861	511,110	4,606,207	1,374,770	1,811,000	1,420,437
Tourism	545,000	1,246,171	84,607	98,639	1,062,925	270,150	425,864	366,911
Agriculture (and Milk Marketing)	663,990	655,426	144,807	148,397	362,222	168,584	104,765	88,853
Fisheries	105,000	104,773	14,141	12,785	77,847	13,947	61,900	2,000
Gas	61,250	134,800	54,063	7,136	73,601	33,601	25,000	15,000
Education (Technical)	1,036,340	1,325,129	147,365	167,707	1,010,057	275,034	416,000	319,023
Total	9,410,174	15,749,423	2,161,274	1,931,145	11,657,004	3,240,437	3,815,942	3,489,025

ABSTRACT
REVIEWED DEVELOPMENT PLAN — cont.

Narrative	Original Estimate 1959/64	Revised Estimate 1959/64	Actual Expenditure		Balance	Estimated Expenditure		
			1959/60	1960/61	1961/64	1961/62	1962/63	1963/64
	£	£	£	£	£	£	£	£
Social Services:								
Education (Primary and Secondary)	1,547,750	1,566,032	344,533	369,689	851,810	465,033	258,510	128,267
Antiquities	92,000	131,422	37,317	27,771	66,334	24,009	26,772	15,553
Health	1,107,000	638,201	31,307	43,270	563,624	203,696	230,028	129,900
Housing	2,287,500	2,414,590	670,347	806,457	937,786	503,041	273,610	161,135
Sewers	942,150	987,482	253,113	179,239	555,130	223,956	175,030	156,144
Public Buildings & Sundry Works	856,250	714,817	118,253	101,148	495,416	145,020	189,022	161,374
Total	6,832,650	6,452,544	1,454,870	1,527,574	3,470,100	1,564,755	1,152,972	752,373
War Damage Compensation	1,406,000	1,406,000	266,934	172,124	966,942	261,900	355,042	350,000
Grand Total	22,013,324	27,796,675	4,967,949	4,508,783	18,319,943	6,241,968	6,017,517	4,948,858

APPENDIX II

DEVELOPMENT PLAN 1959 — 1964

SOURCES OF FINANCE

	C.D.W.		C.S.V.		Loan		Total	
	Original	Reviewed	Original	Reviewed	Original	Reviewed	Original	Reviewed
Basic Services	£	£	£	£	£	£	£	£
Water	578,400	503,677	415,100	393,360	1,220,000	822,737	2,213,500	1,719,774
Telephones	—	—	—	—	786,000	910.184	786,000	910,184
Roads	840,000	983,750	525,000	575,000	—	—	1,365,000	1,558,750
	1,418,400	1,487,427	940,100	968,360	2,006,000	1,732,921	4,364,500	4,188,708
Economic Services								
Port Development ...	2,436,594	2,665,721	44,000	61,499	—	25,000	2,480,594	2,752,220
Electricity	3,000	7,523	370,500	509,080	1,164,500	3,766,123	1,538,000	4,282,726
Industrial Development	2.480,000	2,972,980	—	—	500,000	2,275,198	2,980,000	5,248,178
Tourism	545,000	246,171	—	—	—	1,000,000	545,000	1,246,171
Agriculture (and Milk Marketing)	498,990	488,426	—	2,000	165,000	165,000	663,990	655,426
Fisheries	93,000	59,773	12,000	12,000	—	33,000	105,000	104,773
Gas	—	—	—	—	61,250	134,800	61,250	134,800
Education (Technical)	1,036,340	1,034,129	—	291,000	—	—	1,036,340	1,325,129
	7,092,924	7,474,723	426,500	875,579	1,890,750	7,399,121	9,410,174	15,749,423

SOURCES OF FINANCE — cont.

	C.D.W.		C.S.V.		Loan		Total	
	Original	Reviewed	Original	Reviewed	Original	Reviewed	Original	Reviewed
Social Services	£	£	£	£	£	£	£	£
Education	1,462,750	1,481,052	85,000	84,980	—	—	1,547,750	1,566,032
Antiquities	—	—	92,000	131,422	—	—	92,000	131,422
Health	1,088,300	520,330	18,700	27,871	—	90,000	1,107,000	638,201
Housing	403,000	123,115	620,000	657,900	1,264,500	1,633,575	2,287,500	2,414,590
Sewers	750,150	771,149	192,000	216,333	—	—	942,150	987,482
Public Buildings and Sundry Works ...	85,500	85,500	760,750	583,814	10,000	45,503	856,250	714,817
	3,789,700	2,981,146	1,768,450	1,702,320	1,274,500	1,769,078	6,827,650	6,452,544
Grand Total ...	12,301,024	11,943,296	3,135,050	3,546,259	5,171,250	10,901,120	20,607,324	26,390,675
	£		£		£		£	
Authorized Allocations	12,000,000		3,594,000		11,300,000		26,894,000	
Total Allocated ...	11,943,296		3,546,259		10,901,120		26,390,675	
Reserve ...	56,704		47,741		398,880		503,325	